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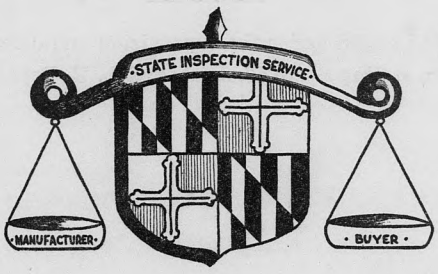
Commercial Feeding-Stuffs

This bulletin constitutes a complete report of feed inspection activities in Maryland from January 1, 1928, to January 1, 1929. It also furnishes the prospective buyer of feeds with a useful purchasing guide.



STATE FEED INSPECTION SERVICE
Controlled by
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD.

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COMMERCIAL FEEDING-STUFFS

January 1, 1928—January 1, 1929.

Compiled and edited under the supervision and direction of L. B. Broughton, Acting State Chemist, and L. E. Bopst, Associate.

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INTRODUCTION

The essential requirements of the Maryland law regulating the sale of feeding-stuffs are:

1. That all commercial feeding-stuffs offered for sale within the State shall be registered annually;

2. That such registration shall be accompanied by a fee of twenty dollars, except in the cases of certain pure wheat and corn by-product feeds, which are registered without charge;

3. That each package of feeding-stuff shall bear on its container or attached thereto a statement of: The net weight of the package, the name of the product, the minimum percentage content of fat and protein, the maximum percentage content of crude fiber, the ingredients which enter into the product, and the name and address of the manufacturer or party responsible for the sale of the feed.

Penalties are prescribed for the sale of unregistered, misbranded, or adulterated goods and provision is made for the recovery of damages by purchasers who have been defrauded by reason of such violations of the law.

To this Department are assigned all the duties obviously incidental to the enforcement of the feeding-stuffs act, including the inspection, sampling and analysis of feeds and the prosecution of cases necessitating court action. The publication of periodical reports of the results of analyses conducted is another of the responsibilities laid upon the Department. The present bulletin constitutes a record of the samples collected and analyzed during the period from January 1, 1928, to January 1, 1929. As heretofore, this information has been compiled with a view to furnishing the prospective buyer of feeding-stuffs with a useful purchasing guide.

FEED INSPECTION ACTIVITIES

In enforcing the Feed Inspection Law of Maryland, the administration has attempted to adopt a constructive attitude. Observations during more than nine years of law enforcement have demonstrated convincingly that only an insignificant proportion of the members of the industries concerned deliberately violates the law. Most manufacturers and dealers earnestly desire to comply with all reasonable regulations, not only on ethical grounds, but also because it is the part of good business. Recognizing this, the Department has chosen to regard the Feed Law as corrective rather than punitive, and has adopted an "advisory-before-the-act" attitude by offering constructive suggestions which should enable manufacturers to keep their

products in compliance with the State statute. It has not hesitated, however, to initiate proceedings under the law in instances where negligence or wilfullness on the part of the shipper indicated such action to be proper, or where the protection of the interests of consumers demanded it.

No better illustration of the functioning of this policy can be given than to cite the more important results accomplished during the past year.

Large consignments of alfalfa meal in the possession of Maryland dealers were found to contain about 3% less protein than registration and labelling claimed for it. Dealers had purchased the material in good faith and had no knowledge of its protein content other than the guarantee furnished by the shipper. Careful investigation convinced this Department that the shipper, also, had been guilty of error rather than of intent to defraud. Since only a small quantity of the material had passed into the hands of ultimate consumers, the shipper and dealer were permitted to re-label and re-register it in conformity with the law and to offer it for sale.

A shipment of goods purporting to be peanut meal was sampled while in the hands of a transportation company. Instead of the 36% of protein which it should have contained it was found to contain less than 20%. Microscopic examination revealed the presence of large quantities of peanut skins and hull. The product was substantially ground whole peanuts rather than peanut meal. Upon inquiry the manufacturer ascribed the discrepancy to error or carelessness on the part of factory laborers. He was permitted to re-label and re-register the product.

In about ten instances wheat by-products, such as bran and middlings, were found to contain added corn meal or bran or wheat screenings. The addition of such material not only constitutes adulteration within the meaning of the law, but results in the production of a mixed feed for which a registration fee must be paid. The parties responsible for the products in question were forced to re-label and re-register them and to pay a registration fee and were warned that future violations would lead to legal prosecution.

Occasionally shortages in weight result from causes over which the manufacturer has not complete control. Feeds of high moisture content often dry out in warehouses and lose weight. Automatic weighing and sacking machines should be standardized at regular intervals, as they may become inaccurate during use, without giving any immediate evidence of their unreliability. This Department always bears in mind the possibility of error. When the seller of short-weight goods

has had a good previous record for law observance and honesty, when there is some reasonable explanation for the weight shortage, and when the seller shows a disposition to compensate the purchaser for the shortage, adjustment is usually made without resort to legal action.

Incidents involving the offer for sale of unregistered brands have also been considered in the light of attendant circumstances. However, few of the established dealers of the State can any longer make valid excuse for violations of this feature of the law. Whenever it becomes apparent that a dealer or manufacturer intentionally makes it a practice to wait upon notification or warning before properly registering products, that individual is prosecuted. There is every probability that any alteration in the attitude of this Department toward such cases will tend toward greater strictness in the future than in the past.

Experience has shown that violations of the law arising in connection with feeding-stuffs shipped from outside the State are most efficiently handled in co-operation with the Federal Food and Drug Inspection Service. In all such cases where legal action seems desirable full information is furnished the Federal authorities, who conduct the prosecution in the Federal courts. Such action occasionally involves seizure of the goods in question and full compliance with all requirements of the Maryland law, as well as restitution to the purchaser, is usually made a condition for release from seizure.

At present one of the chief problems of this Department arises out of the steady increase in the number of small feed mixers within the State. Inefficient mixing, resulting in non-uniformity of product; lack of chemical control, leading to considerable deviations from guaranteed analyses, and ignorance of animal nutrition, evidenced by the unsuitability of some of the mixtures produced, combine to create an unsatisfactory condition. We would be the last to imply that the small manufacturer is less worthy of a place in the industry than his larger competitor. Yet the fact remains that considerable difficulty has been experienced by the Department in maintaining guaranties of certain local mixers. We are affording all possible co-operation, to the extent of performing chemical examinations, as well as offering constructive suggestions regarding formulas and composition. This service has resulted in marked improvement and it is anticipated that, as more experience is gained, unsatisfactory conditions noted in the past will soon be entirely eliminated.

TABLES

The following pages contain a detailed report of the results obtained in the inspection of feeds from January 1, 1928, to January 1, 1929. Feeds are considered seriously deficient as regards chemical analysis when they are either one per cent. or more deficient in crude protein, or one-half of one per cent. deficient in crude fat. Consumers and dealers are advised to study carefully this table, and represent companies who comply with the law.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Agricultural Corp. of Maryland, Baltimore, Md.								
*Maryland 32% Special Dairy Ration	Baltimore	4.62	32.00	**30.71**	5.00	**4.98**	9.00	7.85
Maryland Supplement 32% Dairy Ration	Walkersville	8.21	32.00	**32.75**	4.50	**4.82**	9.00	6.27
Maryland Supplement 32% Dairy Ration	Baltimore	7.13	32.00	**34.32**	4.50	**4.94**	9.00	6.74
Maryland 24% Batch Mixture	Baltimore	10.05	24.00	**24.04**	4.50	**4.49**	9.50	8.28
Maryland 24% Batch Mixture	Oakland	8.50	24.00	**25.26**	4.50	**4.78**	9.50	8.83
Maryland Economy 20% Dairy Ration	Baltimore	8.31	20.00	**20.45**	4.00	**4.15**	9.00	5.83
Maryland Productive 24% Dairy Ration	Walkersville	9.28	24.00	**25.05**	4.00	**4.57**	9.00	6.35
Maryland Egg Mash No. 1	Oakland	9.43	20.00	**20.45**	4.00	**5.28**	7.00	5.00
Maryland Egg Mash No. 2, with D.B.M.	Oakland	9.75	18.00	**18.78**	4.00	**5.00**	7.00	5.00
Maryland Growing Mash, with Meat Scraps	Oakland	11.36	19.00	**19.92**	4.00	**5.21**	6.00	5.33
Maryland Chick Scratch Grains	Oakland	11.88	10.00	**11.41**	3.00	**3.10**	4.00	1.61
Maryland Chick Scratch Grains	Baltimore	10.35	10.00	**11.67**	3.00	**2.75**	4.00	1.42
Maryland Hen Scratch Grains	Brunswick	11.89	10.00	**11.41**	3.00	**3.12**	5.00	2.89
Maryland Intermediate Scratch Grains	Baltimore	11.93	10.00	**10.49**	3.00	**3.12**	4.00	2.00
Akron Feed & Milling Co., Akron, Ohio.								
Ohio Chop Feed	Friendsville	9.76	6.00	**7.90**	2.00	**2.52**	12.00	17.01
G. A. Allender, Elkton, Md.								
Dandy 24% Dairy Feed	Elkton	8.82	24.00	**25.45**	4.00	**4.63**	9.00	6.58
Dandy 24% Dairy Feed	Elkton	9.79	24.00	**26.90**	4.00	**4.95**	9.00	7.00
Dandy 18% Dairy Feed	Elkton	9.13	18.00	**18.87**	3.50	**3.84**	14.00	12.83
Dandy 18% Dairy Feed	Elkton	8.73	18.00	**17.99**	3.50	**4.28**	14.00	10.10
Dandy Laying Mash	Elkton	9.26	20.00	**21.32**	4.50	**4.93**	9.00	7.66
Dandy Scratch Feed	Elkton	12.63	9.00	**9.65**	2.50	**3.06**	5.00	2.91
Dandy Scratch Feed	Elkton	11.01	9.00	**8.95**	2.50	**3.14**	5.00	2.57
E. T. Allen Co., Atlanta, Ga.								
Empire-H. G. Cottonseed Meal	Taneytown	6.75	41.12	**41.94**	6.00	**7.17**	10.00	7.45
Allen & Wheeler Co., Troy, Ohio.								
Trojan Red Dog Flour	Mt. Lake Park.	10.35	15.00	**17.90**	4.00	**5.39**	3.50	2.26
Always-A-Head Mills, Inc., East St. Louis, Ill.								
Black and White Horse and Mule Feed	Baltimore	7.35	9.00	**10.12**	2.00	**2.56**	13.00	10.37

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
8.56	43.28	Corn distillers dried grains, soy bean oil meal, peanut oil meal, linseed oil meal, cottonseed meal, corn gluten meal, bran, molasses, bone meal, limestone, salt	As certified
5.95	42.00	Corn gluten feed, corn gluten meal, cottonseed meal, linseed oil meal, soy bean oil meal, peanut meal, wheat standard bran, molasses, bone meal, ground limestone. Information on bag differs from license.	As certified
7.84	39.03	Same as above.	As certified
5.90	47.24	Cottonseed meal, corn gluten feed, corn gluten meal, malt grains, corn bran and corn meal, wheat standard bran, rye middlings. Information on bag differs from license	See below (A)
6.59	46.04	Cottonseed meal, corn gluten feed, malt grains, hominy feed and corn meal, wheat standard bran, rye middlings. Information on bag differs from license	See below (B)
8.40	52.86	Corn gluten feed, corn gluten meal, cottonseed meal, wheat standard bran, hominy feed and corn meal, rye middlings, molasses, bone meal, limestone. Information on bag differs from license	See below (C)
6.05	48.70	Corn gluten feed, corn gluten meal, cottonseed meal, linseed oil meal, wheat standard bran, hominy feed and corn meal, malt grains, molasses, bone meal, ground limestone salt	As certified
8.68	51.16	Meat scraps, wheat standard bran, wheat flour middlings, fine ground oats, corn meal, wheat standard middlings, salt	As certified
8.11	53.36	Meat scraps, wheat flour middlings, ground oats, corn meal, wheat standard middlings, wheat standard bran, ground limestone, salt, dried buttermilk and dried skim milk	As certified
7.70	50.48	Meat scraps, wheat flour middlings, ground oats, corn meal, wheat standard bran, salt	As certified
1.45	70.55	Cracked corn, cracked milo, kaffir corn, cracked wheat, steel cut oat groats	As certified
1.51	72.30	Same as above	As certified
1.66	69.03	Cracked corn, kaffir, milo, wheat, barley, clipped oats, buckwheat	As certified
1.57	70.89	Cracked corn, milo-kaffir, wheat, clipped oats	As certified
5.64	57.17	Made from either white or yellow shelled corn, oat shorts, oat hulls, oat middlings, ½ of 1% salt	As certified
5.40	49.12	Wheat bran, wheat middlings, gluten feed, O. P. linseed oil meal, gluten meal, cottonseed meal, feed meal, brewers grains, ½% calcium carbonate, ½% salt, hominy feed	As certified
5.12	46.24	Same as above	As certified
5.87	49.46	Wheat bran, wheat middlings, reground oat feed (oat middlings, oat shorts, oat hulls), cottonseed meal, O. P. linseed oil meal, reground wheat screenings, gluten feed, corn feed meal, ½% calcium carbonate, ½% salt	As certified
6.45	52.45	Same as above	As certified
8.65	48.18	Wheat bran, wheat middlings, 20% buttermilk, meat and fish scraps, gluten feed, feed meal, alfalfa meal, oil meal, ½% salt	As certified
1.50	70.25	Cracked corn, barley, kaffir corn, wheat, buckwheat, oats, sunflower seed	As certified
1.55	72.78	Same as above	As certified
7.99	28.70		As certified
3.90	60.20		As certified
5.84	63.76	Cracked corn, crimped oats, alfalfa meal, molasses, salt	As certified

(A) Also contains screenings and weed seeds.
(B) Also detected salt.
(C) Also detected linseed oil meal and salt.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
American Agricultural Chemical Co., New York, N. Y.										
Protox Meat and Bone Scrap	Baltimore	5.59	55.00	**54.19**	6.00	**10.68**	3.00	2.74	26.10	.
Protox Meat and Bone Scrap	Baltimore	7.13	55.00	**56.16**	6.00	**10.21**	3.00	3.09	22.42	.
Capital Meat and Bone Scrap	Germantown	7.84	45.00	**46.51**	6.00	**9.70**	3.00	2.26	31.30	1.
American Linseed Company, New York, N. Y.										
Alinco Old Process Linseed Meal	Hagerstown	9.03	34.00	**34.22**	5.00	**6.95**	8.00	7.97	5.43	36.
American Maize Products Co., New York, N. Y.										
Amaizo Gluten Meal	Baltimore	8.20	40.00	**47.29**	1.00	**2.15**	4.00	1.60	3.68	37.
*Amaizo Gluten Meal	Baltimore	6.65	40.00	**38.26**	1.00	**2.45**	4.00	1.42	1.96	49.
Cream of Corn Gluten Feed	Baltimore	8.62	23.00	**25.71**	2.00	**3.40**	8.50	8.70	3.91	49.
American Milling Co., Peoria, Ill.										
Amco 16½% Sucrene Dairy Ration	Baltimore	6.08	16.50	**17.10**	4.00	**3.61**	12.00	12.02	8.81	52.
Amco Old Process Linseed Meal and Old Process Screenings Oil Feed	Baltimore	8.23	30.00	**31.50**	5.00	**5.94**	10.00	8.81	6.20	39.
Amco Calf Meal	Frederick	10.47	22.00	**23.25**	3.00	**3.47**	4.00	4.27	7.13	51.
Amco Laying Mash, with Alfalfa Leaf Meal	Easton	8.50	19.00	**19.31**	4.00	**5.22**	7.00	6.60	8.12	52.
Amco Horse Feed	Easton	11.40	9.00	**9.98**	3.50	**3.54**	9.00	5.40	3.00	66.
Amco Hog Profit Feed	Easton	11.30	18.00	**18.74**	4.00	**4.07**	5.00	2.91	6.90	56.
Amco Hog Profit Feed	Oakland	8.95	18.00	**18.70**	4.00	**4.20**	5.00	3.01	7.45	57.
Tip Top Scratch Grains	Oakland	11.00	10.00	**10.35**	2.50	**3.03**	5.00	2.66	1.52	71.
Tip Top Scratch Grains	Easton	12.40	10.00	**9.65**	2.50	**2.68**	5.00	2.28	1.48	71.
Tip Top Scratch Grains	Baltimore	12.10	10.00	**10.62**	2.50	**2.95**	5.00	2.07	1.45	70.
Anderson Grain & Feed Co., York, Pa.										
Anderson's 24% Dairy Feed	White Hall	8.58	24.00	**25.13**	4.50	**5.10**	11.00	9.64	11.15	40.
Anderson's 22% Dairy Feed, with Dried Beet Pulp	Monkton	7.88	22.00	**23.69**	4.00	**4.65**	12.00	10.40	6.22	47.
Anderson's 16% Dairy Feed	White Hall	8.61	16.00	**18.95**	3.50	**5.08**	12.00	14.78	7.41	45.
Anderson's 20% Laying Mash, with Dried Buttermilk	Vernon	10.43	20.00	**21.41**	5.00	**5.76**	8.00	6.42	8.10	47.
Anderson's 20% Laying Mash, with Dried Buttermilk	Parkton	9.35	20.00	**21.24**	5.00	**6.03**	8.00	6.35	9.08	47.
Anderson's Hog Feed	Parkton	9.45	16.00	**16.67**	4.00	**5.85**	10.00	7.45	7.72	52.
Anderson's Developing Feed	Glyndon	12.26	10.00	**11.50**	3.00	**2.78**	4.00	1.84	1.60	70.
White Rose Scratch Feed	Glyndon	11.13	9.00	**9.92**	3.00	**2.97**	4.00	3.08	1.30	71.

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS	
		GUARANTEED	IDENTIFIED
26.10	.70		As certified
22.42	.99		As certified
31.30	1.99		As certified
5.43	36.40		As certified
3.68	37.08		As certified
1.96	49.26		As certified
3.91	49.66		As certified
8.81	52.38	Malt grains, cottonseed meal, linseed oil meal, corn gluten feed, corn feed meal, bran, ground wheat screenings. clipped oats by-product, molasses, salt, lime-stone	As certified
6.20	39.32		As certified
7.13	51.41	O. P. linseed oil meal, ground malted barley, blood flour, oat flour, wheat red dog flour, yellow corn meal, bone meal steamed, ground limestone, salt	As certified
8.12	52.25	Alfalfa leaf meal, dried buttermilk and dried skim milk, meat scraps, wheat flour middlings,fine ground oats, corn meal, wheat standard middlings, wheat standard bran, ground limestone, salt	As certified
3.00	66.68	Cracked corn, crimped oats, alfalfa meal, molasses cane	As certified
6.90	56.08	Digester tankage (60% Protein), O. P. linseed oil meal, oat middlings, peanut oil meal, wheat flour middlings, corn feed meal, choice fine ground alfalfa meal, cane molasses, 1% salt, 1% calcium carbonate	As certified
7.45	57.69	Same as above	As certified
1.52	71.44	Wheat, cracked corn, kaffir-milo, buckwheat, clipped barley, clipped oats	As certified
1.48	71.51	Same as above	As certified
1.45	70.81	Wheat, cracked corn, kaffir-milo, buckwheat, clipped oats, clipped barley, sunflower seed. Information on bag differs from license	As certified
11.15	40.40	Cottonseed meal, wheat bran, wheat middlings, dried grains from barley, malt and corn, O. P. linseed oil meal, corn gluten feed, alfalfa meal, clean ground grain screenings, molasses, calcium carbonate from limestone, ½% salt	As certified
6.22	47.16	Pure wheat bran, wheat middlings, cottonseed meal, O. P. oil meal, corn gluten feed, dried beet pulp, ¾ of 1% salt	As certified
7.41	45.17	Corn gluten feed, dried grains from barley, malt and corn, cottonseed meal, wheat middlings, O. P. oil meal, molasses, cleaned ground wheat screenings, ground clipped oats by-products, calcium carbonate from limestone, salt	As certified
8.10	47.88	Corn meal, wheat bran, wheat middlings, ground oats, gluten feed, oil meal, alfalfa meal, meat scrap,fish scraps, dried buttermilk, ¾% salt	As certified
9.08	47.95	Same as above	As certified
7.72	52.86	Corn meal, hominy feed, wheat middlings, gluten feed, fish meal, tankage, O. P. oil meal, alfalfa meal, bone charcoal, calcium carbonate, calcium phosphate, ¾% salt. Information on bag differs from license	As certified
1.60	70.02	Cracked corn, wheat, buckwheat, kaffir corn, hulled oats, millet seed	As certified
1.30	71.60	Cracked corn, wheat, buckwheat, kaffir corn, barley. Information on bag differs from license	As certified

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Angelhurst Poultry Farm, Catonsville, Md.										
"Eggs Galore" Sweet Milk Poultry Mash	Catonsville....	10.55	15.00	**17.72**	5.00	**4.96**	10.00	8.34	10.60	47
"Eggs Galore" Sweet Milk Poultry Mash	Catonsville....	9.58	15.00	**16.15**	5.00	**3.11**	10.00	9.31	10.65	51
"Eggs Galore" Scratch Grains.....	Catonsville....	11.78	10.00	**10.36**	3.50	**3.29**	3.50	2.47	1.80	70
"Eggs Galore" Scratch Grains.....	Catonsville....	10.13	10.00	**9.26**	3.50	**3.22**	3.50	2.38	1.63	73
Animal Rendering Co., Philadelphia, Pa.										
*"Arco" Meat and Bone Scrap.....	Rising Sun....	6.58	50.00	**46.82**	8.00	**11.87**	3.00	2.00	30.85	1
*"Arco" Meat and Bone Scrap.....	Rising Sun....	6.90	50.00	**48.07**	8.00	**9.55**	3.00	1.65	30.53	3
Arcady Farms Milling Co., Chicago, Ill.										
Arcady 32% Dairy Feed.....	Forest Hill....	7.46	32.00	**32.19**	5.50	**4.53**	9.00	5.93	6.65	43
Arco 24% Dairy Ration.....	Friendsville. ..	8.82	24.00	**24.26**	4.50	**5.20**	11.00	9.15	8.12	44
Arco 24% Dairy Ration.....	Walkersville...	9.04	24.00	**24.86**	4.50	**4.82**	11.00	10.94	7.03	43
Wonder 24% Dairy Feed.....	Luthersville ...	9.56	24.00	**25.92**	5.00	**4.40**	10.00	7.55	7.00	45
Milkers Ready Ration.....	Grantsville....	8.42	22.00	**23.07**	4.00	**5.28**	11.00	12.64	7.90	42
Sweet 16 Dairy Feed	Friendsville....	8.58	16.00	**17.27**	4.00	**5.24**	12.00	11.76	10.55	46
Besbet Growing Mash.....	Salisbury.....	10.93	16.00	**16.15**	4.00	**4.01**	10.00	7.10	9.92	51
Wonder Growing Mash ,with BM.....	Luthersville ...	8.48	16.00	**16.41**	4.00	**3.97**	7.00	7.65	9.25	54
Arcady Besbet Laying Mash.....	Lutherville....	9.40	20.00	**21.41**	4.00	**4.30**	9.00	6.90	12.04	45
Wonder Laying Mash.....	Lutherville....	9.40	20.00	**21.41**	4.50	**4.43**	8.00	8.00	12.38	44
Arcady Hog Meal.....	Forest Hill....	9.22	15.00	**17.31**	3.50	**3.85**	7.00	6.47	10.80	52
Smackover Horse and Mule Feed.....	Friendsville....	12.21	9.00	**9.98**	2.00	**1.97**	12.00	13.00	5.55	57
Arcady Horse and Mule Feed.....	Salisbury.....	13.92	9.00	**9.80**	2.00	**2.81**	12.00	10.57	5.31	57
Arcady Chick Grains.....	Lutherville....	11.00	10.00	**10.09**	2.50	**3.04**	5.00	2.96	1.38	71
Arcady Chick Grains.....	Salisbury.....	11.14	10.00	**10.97**	2.50	**2.86**	5.00	2.37	2.76	69
Wonderfat Station Feed.....	Baltimore.....	9.29	12.50	**13.78**	4.50	**4.81**	6.00	4.31	2.45	65
Wonderfat Station Feed.....	Baltimore.....	9.86	12.50	**12.55**	4.50	**4.85**	6.00	5.15	3.05	65
Wonder Starting Mash, with BM	Salisbury.....	9.43	13.00	**14.57**	3.50	**4.11**	5.00	4.79	6.84	60
Arcady Scratch Grains.....	Salisbury.....	13.45	10.00	**10.71**	2.50	**2.95**	5.00	2.25	1.43	71

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
10.60	47.83	Dried sweet milk, white wheat middlings, alfalfa, brown wheat middlings, ground corn, ground oats, wheat bran, beef scrap, fish meal, calcium, chloride of soda, charcoal.	As certified
10.65	51.20	Same as above	As certified
1.80	70.30	Corn, wheat, oats	As certified
1.63	73.38	Same as above	As certified
30.85	1.88		As certified
30.53	3.30		As certified
6.65	43.24	O. P. linseed oil meal, corn gluten meal, cottonseed meal, brewers grains, corn gluten feed, wheat bran, ½% calcium carbonate, ½% salt, cane molasses	As certified
8.12	44.45	Cottonseed meal, wheat bran, wheat middlings, dried grains from barley, malt and corn, O. P. linseed oil meal, corn gluten feed, alfalfa meal, cleaned ground grain screenings, molasses, calcium carbonate from limestone, ½% salt	As certified
7.03	43.31	Same as above	As certified
7.00	45.57	Cottonseed meal, corn oil cake meal, corn gluten feed, O. P. linseed oil meal, corn feed meal, wheat bran, wheat middlings, dried grains from barley, malt and corn, molasses, alfalfa meal, salt	As certified
7.90	42.69	Corn gluten feed, wheat middlings, wheat bran, O. P. linseed oil meal, corn oil cake meal, corn feed meal, cleaned ground wheat screenings, cottonseed meal, dried grains from barley, malt and corn, molasses, ½% salt	As certified
10.55	46.60	Wheat bran, wheat middlings, O. P. linseed oil meal, corn gluten feed, cleaned ground wheat screenings, ground clipped oat by-product, cottonseed meal, molasses, dried grains from barley, malt and corn, ½ of 1 % salt	As certified
9.92	51.89	Meat scrap, corn feed meal, corn gluten feed, alfalfa meal, O. P. linseed oil meal, wheat bran, wheat middlings, calcium carbonate, dried buttermilk, ½% salt, oat meal, bone meal	As certified
9.25	54.24	Meat scraps, dried buttermilk, ground fish sraps, corn feed meal, oat meal, wheat bran, wheat middlings, O. P. linseed oil meal, alfalfa meal, corn gluten feed, bone meal, dried yeast, calcium carbonate from limestone	As certified
12.04	45.95	Meat scraps, corn feed meal, corn gluten feed, alfalfa meal, O. P. linseed oil meal, wheat bran, wheat middlings, bone meal, calcium carbonate from limestone, oat meal, ½% salt. Information on bag differs from license	As certified
12.38	44.38	Meat scrap, corn gluten feed, wheat bran, wheat middlings, oat meal, alfalfa meal, corn feed meal, O. P. linseed oil meal, bone meal, dried buttermilk, calcium carbonate from limestone, ½% salt	As certified
10.80	52.35	O. P. linseed oil meal, corn oil cake meal, wheat middlings, bone meal, molasses, corn feed meal, alfalfa meal, clean ground wheat screenings, tankage, calcium carbonate of limestone, ½% salt	As certified
5.55	57.29	Cracked corn, crushed oats, alfalfa meal, molasses, ½% salt	As certified
5.31	57.59	Cracked corn, oats, alfalfa, molasses, ½ of 1% salt	As certified
1.38	71.53	Cracked wheat, cracked corn, cracked kaffir corn or cracked milo maize, oat groats, millet seed	As certified
2.76	69.90	Same as above	As certified
2.45	65.36	Rolled oat groats, ground white corn, oat meal, corn oil cake meal, O. P. linseed oil meal, wheat flour, meat scrap	As certified
3.05	65.44	Same as above	As certified
6.84	60.26	Ground oat groats, steel cut oat groats, dried buttermilk, meat scraps, fish scraps, wheat middlings, wheat flour, corn meal, corn feed meal, alfalfa meal, bone meal, O. P. linseed oil meal, dried yeast, calcium carbonate	As certified
1.43	71.46	Wheat, cracked corn, kaffir corn or milo maize, barley, buckwheat, oats, sunflower seed	As certified

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Arcady Farms Milling Co., Chicago, Ill.—Cont										
Golden Yoke Scratch Grains	Friendsville	11.21	10.00	**10.35**	2.00	**2.58**	5.00	2.67	1.56	71
Provo Scratch Grains	Forest Hills	11.89	10.00	**10.62**	2.50	**2.68**	5.00	2.91	1.50	70
Riverside Scratch Grains	Lutherville	11.11	10.00	**10.09**	2.50	**3.18**	5.00	2.92	1.67	71
Wonder Pigeon Feed	Lutherville	12.10	10.00	**13.16**	2.50	**3.29**	6.50	3.48	2.02	65
Archer-Daniels Midland Co., Minneapolis, Minn.										
Pure Old Process Linseed Meal	Hagerstown	9.10	34.00	**35.94**	5.00	**5.43**	9.00	8.08	5.21	36
Pure Old Process Linseed Meal	Baltimore	9.32	34.00	**35.28**	5.00	**4.96**	9.00	8.73	5.93	35
Pure Old Process Linseed Meal	Manchester	7.80	34.00	**36.15**	5.00	**5.30**	9.00	8.47	5.40	36
Ashcraft-Wilkinson Co., Atlanta, Ga.										
Helmet Brand Prime Cottonseed Meal	Parkton	7.92	41.00	**41.24**	6.00	**6.16**	10.00	8.67	6.20	29
Helmet Brand Prime Cottonseed Meal	Baltimore	7.29	41.00	**41.24**	6.00	**6.78**	10.00	9.79	7.00	28
Helmet Brand Prime Cottonseed Meal	Keymar	6.90	41.00	**41.51**	6.00	**6.87**	10.00	8.13	6.45	30
Helmet Brand Prime Cottonseed Meal	Mt. Airy	8.31	41.00	**40.89**	6.00	**5.39**	10.00	11.18	6.40	27
*Helmet Brand Prime Cottonseed Meal	Taneytown	7.70	41.00	**39.58**	6.00	**7.15**	10.00	9.72	6.38	29
Monarch Brand Prime Cottonseed Meal	Easton	7.05	43.00	**43.53**	6.00	**8.75**	10.00	7.35	6.87	26
Paramount Brand Cottonseed Meal	Westminster	6.85	36.00	**36.94**	5.50	**6.42**	14.00	13.17	6.03	30
Paramount Brand Cottonseed Meal	Medford	6.91	36.00	**36.15**	5.50	**6.38**	14.00	13.87	6.84	29
Paramount Brand Cottonseed Meal	Baltimore	5.38	36.00	**36.51**	5.50	**6.90**	14.00	13.78	5.77	31
Athey & Harrison, Laurel, Md.										
Laurel Brand Chick Feed	Laurel	11.87	9.50	**10.18**	2.50	**2.63**	5.00	3.02	1.48	70
Laurel Brand Scratch Feed	Laurel	13.29	9.00	**10.62**	2.00	**2.99**	5.00	2.22	1.60	69
Laurel Brand Scratch Feed	Laurel	11.37	9.00	**10.18**	2.50	**3.15**	5.00	2.15	2.01	71
Atkinson Milling Co., Minneapolis, Minn.										
Atkinson's Wheat Bran, with Gr Sreenings, N. Ex. M. R.	Up'r Marlboro	11.73	14.00	**15.45**	4.00	**4.50**	12.00	9.37	6.35	52
Atkinson's Watchword Wheat (Red dog)	Baltimore	11.72	17.00	**16.15**	4.00	**3.81**	4.00	3.22	3.08	62
Atkinson's Wheat Standard Middlings, with Ground Screenings	Baltimore	10.99	15.00	**16.23**	4.00	**4.32**	9.50	8.16	4.78	55
Atkinson's Wheat Standard Middlings, with Ground Screenings	Up'r Marlboro	11.58	15.00	**16.23**	4.00	**4.85**	9.50	7.37	4.82	55
Avondale Alfalfa Milling & Elevator Co., Pueblo, Col.										
Colorado Alfalfa Meal	Berwyn	8.63	12.00	**14.70**	1.50	**1.35**	35.00	32.32	7.82	35
J. J. Badenoch Co., Chicago, Ill.										
32% Dairy Feed	Dickerson	8.80	32.00	**33.48**	5.00	**4.92**	10.00	7.47	7.90	37
C-Er-Pay Dairy Feed	Hancock	10.67	22.00	**25.36**	4.00	**5.01**	11.00	7.87	9.42	41
Jay Bee Dairy Feed	Parkton	7.35	24.00	**26.01**	4.50	**4.58**	9.00	7.59	6.84	47

* Means deficient in protein or fat.

(A)
(B)
(C)
(D)
(E)

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
.00	2.67	1.56	71.63	Wheat, cracked corn, kaffir corn or milo maize, barley, oats. Information on bag differs from license	See below (A)
.00	2.91	1.50	70.40	Wheat, cracked corn, kaffir corn, barley, oats, buckwheat	See below (B)
.00	2.92	1.67	71.03	Wheat, cracked corn, buckwheat, kaffir corn or milo maize	As certified
.50	3.48	2.02	65.95	Wheat, kaffir corn or milo maize, buckwheat, millet seed, Canadian field peas, hemp seed	As certified
.00	8.08	5.21	36.24		As certified
.00	8.73	5.93	35.78		As certified
.00	8.47	5.40	36.88		As certified
.00	8.67	6.20	29.69		As certified
.00	9.79	7.00	28.90		As certified
.00	8.13	6.45	30.14		As certified
.00	11.18	6.40	27.83		As certified
.00	9.72	6.38	29.47		As certified
.00	7.35	6.87	26.45		As certified
.00	13.17	6.03	30.59		As certified
.00	13.87	6.84	29.85		As certified
.00	13.78	5.77	31.66		As certified
00	3.02	1.48	70.82	Cracked corn, pinhead oats, milo maize, millet seed, wheat	As certified
00	2.22	1.60	69.28	Cracked corn, wheat, milo maize, barley, buckwheat, sunflower seed. Information on bag differs from license	See below (C)
00	2.15	2.01	71.14	Same as above	See below (D)
00	9.37	6.35	52.60		As certified
00	3.22	3.08	62.02		As certified
50	8.16	4.78	55.52		As certified
50	7.37	4.82	55.15		As certified
00	32.32	7.82	35.18		As certified
00	7.47	7.90	37.43	O. P. linseed oil meal, cottonseed meal, corn gluten meal, wheat bran, dried grains from barley, malt and corn, calcium carbonate from limestone (1%), molasses, ½ of 1% salt	As certified
00	7.87	9.42	41.67	Dried grains from barley, malt and corn, corn gluten meal, corn gluten feed, O. P. linseed oil meal, wheat bran, wheat middlings, cottonseed meal, cleaned ground screenings from wheat, oats, barley and flax, corn feed meal, corn oil cake meal, cocoanut oil meal, (Copra), calcium carbonate from limestone, molasses, 1%, ½% salt	See below (E)
00	7.59	6.84	47.63	Corn gluten feed, dried grains from barley, malt and corn, O. P. linseed oil meal, cottonseed meal, corn gluten meal, corn feed meal, wheat bran, wheat middlings, ground barley, ground oats, molasses, calcium carbonate from limestone, salt	As certified

(A) Also detected buckwheat and sunflower seed.
(B) Also detected sunflower seed.
(C) Protein and fat guaranties differ from license certificate. Unable to detect milo maize and sunflower seed.
(D) Also detected oats.
(E) Also detected whole weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein Guaranteed	Protein FOUND	Fat Guaranteed	Fat FOUND	Fibre Guaranteed	Fibre FOUND	Ash	Nitrogen Free
J. J. Badenoch Co., Chicago, Ill.—Cont.										
Sweet Honey Bee Dairy Feed	Dickerson	9.81	16.00	**17.31**	4.00	**4.94**	12.00	**10.86**	9.15	47.
Sweet Honey Bee Dairy Feed	Hancock	10.78	16.00	**17.27**	4.00	**5.40**	12.00	**11.00**	8.72	46.
C-Em-Grow Calf Meal	Hancock	9.25	25.00	**26.85**	5.00	**4.90**	6.50	**5.43**	4.73	48.
Sunflower Egg Mash	Dickerson	9.36	20.00	**21.94**	4.50	**5.96**	8.00	**6.64**	12.05	44.
Sunflower Egg Mash	Hagerstown	9.16	20.00	**22.29**	4.50	**5.16**	8.00	**7.10**	11.50	44.
Gloskoat Horse Feed	Cumberland	11.56	8 00	**10.81**	1.50	**2.81**	15.00	**9.63**	5.00	60.
Honey Bee Horse Feed	Hancock	10.60	9.00	**10.59**	3.00	**3.57**	10.00	**6.98**	4.20	64.
Circle Bee Steer Fattener	Hancock	13.28	12.00	**14.31**	3.50	**5.58**	9.00	**7.73**	6.41	52.
Sugared Velvet Stock Feed	Hancock	9.32	8.00	**8.95**	3.00	**3.36**	12.00	**10.83**	5.50	62.
Sugared Velvet Stock Feed	Hagerstown	10.95	8.00	**9.19**	3.00	**3.21**	12.00	**10.54**	6.65	59.
Sugared Velvet Stock Feed	Hancock	11.89	9.00	**9.16**	3.00	**3.42**	12.00	**9.20**	6.08	60.
Badenoch's Special Stock Feed	Hagerstown	9.11	8.00	**9.48**	3.00	**3.90**	12.00	**12.14**	10.70	54.
H. J. Baker & Bro., New York, N. Y.										
Prime Cottonseed Meal	Ellicott City	7.92	41.00	**41.33**	5.00	**6.20**	10.00	**11.15**	6.15	27.
Prime Cottonseed Meal	Baltimore	7.49	36.00	**37.12**	5.00	**6.35**	14.00	**13.21**	5.73	30.
Prime Cottonseed Meal	Baltimore	7.00	36.00	**37.10**	5.00	**6.55**	14.00	**12.00**	5.61	31.
Prime Cottonseed Meal	Linwood	6.00	36.00	**36.15**	5.00	**6.55**	14.00	**12.82**	6.80	31.
Baldwin Flour Mills, Minneapolis, Minn.										
Golden Link Wheat Stand. Mid. with G. S.	Frostburg	11.89	15.00	**16.50**	4.00	**5.90**	9.50	**7.28**	4.50	53.
Baltimore Feed & Grain Co., Baltimore, Md										
BBL. 24% Dairy Feed	Baltimore	6.16	24.00	**25.94**	5.00	**4.92**	8.00	**7.70**	7.11	48.
BBL. 20% Dairy Feed	Baltimore	5.56	20.00	**21.90**	5.00	**4.95**	12.00	**10.68**	7.34	49.
BBL. 16½% Dairy Feed	Baltimore	7.14	16.50	**23.38**	3.00	**4.67**	13.00	**12.15**	7.02	45.
BBL. Fish Meal	Hebron	8.81	55.00	**62.34**	8.00	**9.08**	2.00	**.35**	19.15	.
BBL. Hy-Protein Meat Meal	Baltimore	6.50	75.00	**76.78**	8.00	**13.72**	3.00	**.23**	2.57	.
BBL. Selected Meat Scrap	Baltimore	6.19	55.00	**56.69**	8.00	**10.01**	3.00	**1.68**	25.40	.
BBL. 55% Meat Scrap	Baltimore	6.10	55.00	**55.90**	8.00	**12.27**	3.00	**1.72**	22.43	1.
BBL. All Mash Laying Ration	Baltimore	11.15	15.00	**16.50**	4.00	**4.03**	4.50	**3.65**	5.99	58.

(A)
(B)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
9.15	47.93	Corn gluten feed, cottonseed meal, Old Process linseed oil meal, corn gluten meal, wheat bran, wheat middlings, cleaned ground screenings from wheat, oats, barley and flax, (ground clipped oat by-product), calcium carbonate from limestone (1%), molasses, salt (1%)	As certified
8.72	46.83	Same as above	As certified
4.73	48.84	Wheat flour, wheat middlings, O. P. linseed oil meal, cottonseed meal, malt flour, soya bean meal, locust bean meal, foenugreek, anise seed, dried skim milk, salt..	As certified
12.05	44.05	Ground meat scraps and bone meal, alfalfa meal, wheat bran, wheat middlings, corn feed meal, ground oats, ground barley, O. P. linseed oil meal, corn gluten feed, mineral mixture 5% (mineral mixture contains: 52 parts calcium carbonate from limestone, 35 parts steamed bone meal, 10 parts salt, 3 parts iron oxide, .035% potassium iodide), dried buttermilk	As certified
11.50	44.79	Same as above	As certified
5.00	60.19	Cracked corn, crushed oats, alfalfa meal, molasses, salt	As certified
4.20	64.06	Cracked corn, crushed oats, barley, wheat bran, salt, molasses	As certified
6.41	52.69	Gluten feed, wheat middlings, molasses, cleaned screenings from wheat, oats, barley and flax, cottonseed meal, O. P. linseed oil meal, calcium carbonate from limestone 1%, salt 1%. Information on bag differs from license	As certified
5.50	62.04	Ground oats, ground barley, corn feed meal or hominy feed, wheat middlings, oat middlings, oat shorts, oat hulls, calcium carbonate from limestone, 1% salt, 1% molasses	As certified
6.65	59.46	Same as above	As certified
6.08	60.25	Same as above	As certified
10.70	54.67	Corn feed meal, oat middlings, oat shorts, oat hulls, wheat middlings, ground barley, ground wheat screenings, calcium carbonate from limestone, 1% salt. Information on bag differs from license	As certified
6.15	27.25		As certified
5.73	30.11		As certified
5.61	31.74		As certified
6.80	31.68		As certified
4.50	53.93		As certified
7.11	48.17	Hominy feed, cottonseed meal, corn gluten feed, corn gluten meal, dried brewers grains, beet pulp, wheat bran, O. P. linseed oil meal, cane molasses, calcium phosphate, calcium carbonate, sodium chloride, calcium sulphate, potassium iodine	As certified
7.34	49.57	Hominy feed, cottonseed meal, O. P. linseed oil meal, dried brewers grains, gluten feed, gluten meal, reground grain screenings, cane molasses, calcium phosphate, calcium carbonate, sodium chloride, potassium iodide, calcium sulphate. Information on bag differs from license	See below (A)
7.02	45.64	Cottonseed meal, dried brewers grains, O. P. oil meal, corn gluten feed, oat meal mill by-products (oat hulls, oat shorts, oat middlings), reground grain screenings, cane molasses, calcium phosphate, calcium carbonate, sodium chloride, calcium sulphate	See below (B)
19.15	.27		As certified
2.57	.20		As certified
25.40	.03		As certified
22.43	1.58		As certified
5.99	58.68	Ground wheat, unbolted corn meal, wheat bran, oat meal, wheat middlings, gluten feed, O. P. linseed oil meal, fish meal, blood flour, dried buttermilk, calcium carbonate, calcium phosphate, calcium sulphate, sodium chloride	As certified

(A) Also detected viable weed seed and alfalfa meal.
(B) Also detected viable weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	Found	Guaranteed	Found	Guaranteed	Found		
Baltimore Feed & Grain Co., Balto., Md.—C	ont.									
BBL. Laying Mash, with BM. and Mineral Supplement	Baltimore	10.43	20.00	**19.66**	4.00	**4.44**	7.50	6.86	6.24	52.
BBL. Cod Milk O Lay, with Cod Liver Oil, DBM. and Minerals	Baltimore	9.73	20.00	**20.18**	4.00	**5.13**	7.50	6.30	6.31	52.
†BBL. All Mash Growing Ration BM. and Minerals	Baltimore	12.18	14.00	**12.90**	3.50	**2.92**	3.50	3.37	4.10	64.
BBL. Growing Mash, with DBM	Baltimore	10.05	18.00	**18.16**	4.00	**4.29**	7.50	6.03	6.65	54.
BBL. Cod Milk O Gro	Baltimore	8.35	18.00	**19.48**	3.50	**5.43**	8.50	6.73	7.33	52.
BBL. Fermenting Mash	Baltimore	9.48	18.00	**19.31**	5.00	**5.43**	5.00	3.75	6.12	55.
BBL. Dry Mash, with BM	Baltimore	9.05	20.00	**21.50**	4.00	**4.23**	8.50	7.03	6.31	51.
BBL. Hog Feed	Pocomoke City	10.76	18.00	**19.13**	4.00	**3.93**	6.00	6.68	7.50	52.
BBL. Baby Chick Feed	Baltimore	11.80	10.00	**10.09**	3.00	**3.28**	3.00	1.90	1.88	71.
BBL. Baby Chick Feed	Baltimore	12.25	10.00	**10.27**	3.00	**3.86**	3.00	1.77	2.00	69.
BBL. Chick Developer	Baltimore	12.46	10.00	**10.00**	3.00	**2.97**	3.00	2.04	2.20	70.
BBL. Chick Developer	Baltimore	11.92	10.00	**10.27**	3.00	**3.08**	3.00	2.27	2.00	70.
*BBL. All Mash Chick Starter BM. and Min.	Baltimore	13.54	13.00	**13.86**	4.00	**1.72**	3.00	3.42	5.89	61.
BBL. All Mash Chick Starter, with BM., Cod Liver Oil and Minerals	Baltimore	11.25	13.00	**13.69**	4.00	**4.55**	3.00	2.65	5.69	62.
*BBL. Cod Milk O Chick Starter, with BM. and Cod Liver Oil	Baltimore	11.46	14.00	**14.65**	4.50	**3.08**	5.00	5.89	5.92	59.
BBL. Cod Milk O Chick Starter	Baltimore	10.43	14.00	**15.27**	4.50	**5.29**	5.00	3.80	5.50	59.
BBL. Special Breeding Pigeon Feed	Baltimore	11.82	14.00	**13.60**	2.50	**4.00**	4.00	3.65	2.78	64.
BBL. Rapid Flight Racing Pigeon Feed	Baltimore	12.23	17.50	**19.83**	3.00	**3.10**	5.00	4.28	2.50	58.
BBL. No. 3 Pig. Feed, without Wheat or C'n.	Baltimore	11.37	14.50	**17.16**	3.00	**3.61**	4.00	3.80	1.98	62.
BBL. Recleaned Scratch Feed	Baltimore	12.43	10.00	**9.92**	3.00	**3.55**	3.00	2.61	1.57	69.
Victory Brand Scratch Feed	Baltimore	12.94	10.00	**9.52**	3.00	**3.28**	3.00	2.33	1.81	70.
Pure Corn Meal	Baltimore	13.10	9.00	**8.38**	4.00	**4.72**	2.00	2.10	1.72	69.
Barker, Moore & Mein Medicine Co., Philad	**elphia, Pa.**									
†Barker's Chick Mash	Woodbine	11.90	14.29	**12.99**	6.00	**4.92**	4.00	3.52	6.07	60.
*Barker's Chick Mash	Cordova	12.08	14.29	**13.60**	6.00	**3.77**	4.00	4.96	5.52	60.
Baugh & Sons Co., Baltimore, Md.										
Baugh's 60% Digester Tankage	Mt. Airy	9.54	60.00	**60.02**	5.00	**5.47**	3.00	.69	22.40	1.
Baugh's 60% Digester Tankage	Woodbine	7.67	60.00	**60.90**	5.00	**8.35**	3.00	2.07	16.89	4.

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(C)
(E)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.24	52.37	Dried buttermilk, wheat bran, wheat middlings, alfalfa leaf meal, corn chop, gluten feed, blood flour, ground oat meal, flaxseed meal, bone meal, fish meal, calcium carbonate, charcoal, calcium phosphate, calcium sulphate, sodium chloride. Information on bag differs from license	As certified
6.31	52.35	Dried buttermilk, cod liver oil, wheat bran, wheat middlings, alfalfa leaf meal, corn chop, gluten feed, blood flour, ground oat meal, flaxseed meal, bone meal, fish meal, charcoal, calcium carbonate, iodine, calcium phosphate, calcium sulphate, sodium chloride	As certified
4.10	64.53	Dried buttermilk, unbolted corn meal, wheat bran, gluten feed, O. P. oil meal, ground wheat, oat meal, wheat middlings, alfalfa leaf meal, blood flour, fish meal, sodium chloride, calcium phosphate, calcium carbonate, calcium sulphate. Information on bag differs from license	See below (A)
6.65	54.82	Dried buttermilk, wheat bran, wheat middlings, corn chop, alfalfa leaf meal, oat meal, linseed oil meal, blood flour, fish meal, gluten feed, charcoal, calcium carbonate, calcium phosphate, calcium sulphate, sodium chloride, bone meal. Information on bag differs from license	As certified
7.33	52.68	Dried buttermilk, wheat bran, alfalfa meal, corn chop, flaxseed meal, wheat middlings, bone meal, meat meal, fish meal, gluten feed, salt, charcoal, lime, iodine, calcium phosphate, cod liver oil. Information on bag differs from license	See below (B)
6.12	55.91	Ground oatmeal, wheat middlings, ground corn, dried buttermilk, meat scraps	See below (C)
6.31	51.88	Wheat bran, wheat middlings, corn chop, gluten feed, ground oats, alfalfa meal, bone meal, blood flour, linseed oil meal, buttermilk, salt. Information on bag differs from license	As certified
7.50	52.00	Alfalfa, blood, 46% tankage, bran, flour middlings, corn chop, flaxseed meal, mineral mixture. Information on bag differs from license	As certified
1.88	71.05	Cracked corn, steel cut oats, millet seed, kaffir corn, milo maize, wheat	As certified
2.00	69.85	Same as above	As certified
2.20	70.33	Cracked corn, hulled oats, millet seed, kaffir corn, milo maize, wheat, buckwheat	As certified
2.00	70.46	Same as above	As certified
5.89	61.57	Unbolted corn meal, ground wheat, oat meal, wheat bran, wheat middlings, meat scrap, bone scrap, dried buttermilk, cod liver oil, calcium phosphate, calcium carbonate, sodium chloride, calcium sulphate	As certified
5.69	62.17	Same as above	As certified
5.92	59.00	Dried buttermilk, cod liver oil, oat meal, unbolted corn meal, wheat bran, wheat middlings, bone meal, charcoal, sodium chloride, calcium phosphate, potassium iodine, calcium carbonate	As certified
5.50	59.71	Same as above	As certified
2.78	64.15	Peas, kaffir corn, milo, corn, hemp seed, millet seed, buckwheat, hulled oats, rice	As certified
2.50	58.06	Maple peas, tic beans, flint corn, large vetch, large millet	See below (D)
1.98	62.08	Rice, hulled oats, peas, vetch, millet seed, hemp, buckwheat, kaffir corn, milo maize	As certified
1.57	69.92	Cracked corn, kaffir corn, milo maize, barley, wheat, buckwheat, sunflower	As certified
1.81	70.12	Cracked corn, barley, kaffir corn, milo maize, wheat, sunflower, buckwheat	See below (E)
1.72	69.98		As certified
6.07	60.60	Corn meal, middlings, ground oat groats, barley meal, mustard bran, powdered milk, black pepper, crude milk albumen, oyster shell meal, epsom salts, gentain, bone meal, millet, rape seed, bi-carbonate of soda	As certified
5.52	60.07	Same as above	As certified
22.40	1.88		As certified
16.89	4.12		As certified

(A) Unable to detect gluten feed.
(B) Also detected ground oats and ground kaffir corn.
(C) Also detected ground barley.
(D) Also detected hemp seed, kaffir, milo and buckwheat.
(E) Unable to detect sunflower seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
R. H. Baumgartner, Vienna, Md.										
Pure Wheat Bran	Vienna	11.04	14.00	**13.51**	4.00	**3.95**	10.00	6.03	4.40	61.
Pure Wheat Bran	Vienna	11.21	14.00	**13.16**	4.00	**3.72**	10.00	8.16	4.70	59.
*Pure Wheat Bran	Vienna	11.35	14.00	**12.46**	4.00	**3.70**	10.00	6.17	4.72	61.
*Pure Wheat Middlings	Vienna	12.25	14.00	**12.74**	4.00	**3.37**	5.00	1.77	2.53	67.
Pure Wheat Middlings	Vienna	10.59	14.00	**13.52**	4.00	**3.74**	5.00	2.88	3.00	66.
G. T. Bell & Son, Federalsburg, Md.										
Pure Wheat Bran	Federalsburg	11.33	14.50	**14.48**	4.00	**3.93**	9.00	8.17	7.05	55.
*Pure Wheat Bran	Federalsburg	12.10	14.50	**13.16**	4.00	**4.72**	9.00	8.50	6.11	55.
Pure Wheat Middlings	Federalsburg	10.61	15.00	**14.92**	4.00	**4.14**	5.00	3.92	4.05	62.
*Pure Wheat Middlings	Federalsburg	13.60	15.00	**13.43**	4.00	**3.65**	5.00	2.35	3.27	63.
J. P. Bennett & Sons, Mardela Springs, Md										
Bennett's Best Laying Mash	Mardela Sp'gs	9.60	20.00	**21.41**	4.00	**4.27**	9.00	7.72	8.65	48.
Bennett's Best Growing Mash	Mardela Spr's	10.23	16.00	**16.67**	4.00	**4.35**	8.00	6.45	6.88	55.
Bennett's Best Scratch Feed	Mardela Spr'gs	12.31	10.00	**10.53**	3.00	**3.16**	4.00	3.22	1.60	69.
*Bennett's Best Scratch Feed	Mardela Spr'gs	13.25	10.00	**9.21**	3.50	**2.55**	4.00	2.97	1.53	70.
H. C. Berg, Rock Hall, Md.										
Flavo Laying Mash	Rock Hall	11.04	18.00	**22.38**	4.00	**4 55**	8.00	10.18	10.99	40.
*Flavo Laying Mash	Rock Hall	12.20	18.00	**15.23**	4.00	**4.62**	8.00	6.62	5.56	55.
Bernet, Craft & Kauffman Milling Co., Mt	**Carmel, Ill.**									
Ideal Pure Winter Bran	Chewsville	10.28	14.50	**15.80**	4.00	**4.11**	9.50	9.00	6.03	54.
Ideal Pure Winter Wheat Middlings	Chewsville	10.45	17.25	**16.50**	4.95	**5.03**	6.00	5.33	4.60	58.
Berlin Milling Co., Salisbury, Md.										
Pure Wheat Bran	Salisbury	10.90	14.00	**14.00**	4.00	**4.67**	11.00	9.12	5.78	55.
Pure Wheat Bran	Salisbury	10.88	14.00	**14.65**	4.00	**4.22**	11.00	8.82	6.40	53.
Pure Wheat Flour Middlings	Salisbury	10.07	14.50	**16.32**	4.00	**4.27**	5.00	4.24	3.30	61.
Pure Wheat Flour Middlings	Salisbury	11.55	14.50	**13.69**	4.00	**4.45**	5.00	4.37	3.30	62.
Joseph Beste & Son, Wilmington, Del.										
Beste's Meat and Bone Scrap	Millington	6.37	50.00	**48.18**	10.00	**9.8**	3.00	1.80	31.39	2.
George W. Biles Co., Inc., Providence, Md.										
Cecil Co. Dairy Feed	Providence	8.51	24.00	**24.13**	5.00	**4.86**	9.00	8.76	8.95	44.
Cecil Co. Dairy Feed	Providence	9.13	24.00	**24.04**	4.00	**4.28**	9.00	9.23	9.92	43.
Cecil Co. Growing Mash	Providence	8.85	16.00	**17.81**	4.00	**5.80**	7.00	7.45	9.76	50.
Cecil Co. Growing Mash	Providence	9.15	16.00	**18.78**	4.00	**5.59**	8.00	6.65	7.35	52.
Cecil Co. Laying Mash	Providence	9.73	20.00	**21.24**	4.00	**4.78**	8.00	8.96	9.25	46.
Cecil Co. Baby Chick Feed	Providence	12.15	10.00	**11.67**	3.00	**3.30**	6.00	2.27	1.44	69.
Cecil Co. Chick Starter	Providence	10.30	14.00	**15.08**	4.00	**5.15**	6.00	3.23	4.90	61.
Cecil Co. Scratch Feed	Providence	12.79	10.00	**10.00**	3.00	**3.17**	7.00	2.91	1.80	69.
Cecil Co. Scratch Feed	Providence	12.12	10.00	**10.00**	3.00	**2.73**	7.00	2.53	1.61	71.

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
4.40	61.07		As certified
4.70	59.05		As certified
4.72	61.60		As certified
2.53	67.34		As certified
3.00	66.27		As certified
7.05	55.04		As certified
6.11	55.41		As certified
4.05	62.36		As certified
3.27	63.70		As certified
8.65	48.35	Wheat bran, wheat middlings, corn meal, ground oats, alfalfa meal, corn gluten feed, fish meal, meat scrap, oil meal, charcoal, salt	As certified
6.88	55.42	Wheat bran, wheat middlings, corn meal, oat meal, meat scrap, oil meal, charcoal, salt. Information on bag differs from license	As certified
1.60	69.18	Cracked corn, wheat, barley, oats, buckwheat, sunflower seed	As certified
1.53	70.49	Same as above	As certified
10.99	40.86	Wheat bran, wheat middlings, corn meal, oat feed, meat scrap, alfalfa meal, charcoal	As certified
5.56	55.77	Same as above	As certified
6.03	54.78		As certified
4.60	58.09		As certified
5.78	55.53		As certified
6.40	53.03		As certified
3.30	61.80		As certified
3.30	62.64		As certified
31.39	2.41		As certified
8.95	44.79	Corn gluten feed, O. P. oil meal, brewers grains, cottonseed meal, wheat bran, oat feed, corn feed meal, middlings, minerals, salt. Information on bag differs from license	As certified
9.92	43.40	Gluten feed, O. P. linseed oil meal, brewers grains, cottonseed meal, bran, ground oats, feed meal, mineral. Information on bag differs from license	As certified
9.76	50.33	Corn feed meal, meat scrap, pulverized oats, middlings, alfalfa meal, gluten feed, dried buttermilk, oil meal, bran, mineral, cod liver oil	As certified
7.35	52.48	Same as above	As certified
9.25	46.04	Corn meal, alfalfa meal, dried buttermilk, fish meal, meat meal, oat feed, gluten. Information on bag differs from license	See below (A)
1.44	69.17	Cracked corn, cracked wheat, millet seed	As certified
4.90	61.34	Oat meal, middlings, corn meal, malt flour, peanut meal, fish meal, dried buttermilk, mineral, cod liver oil	As certified
1.80	69.33	Cracked corn, barley, kaffir corn, wheat, buckwheat, sunflower seed	As certified
1.61	71.01	Same as above	As certified

(A) Also detected wheat bran, wheat middlings, ground oats, salt.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Bisbee Linseed Co., Chicago Heights, Ill.								
Bisbee Pure Old Process Linseed Meal	Baltimore	7.98	32.00	**33.52**	6.00	**6.78**	10.00	8.20
Blaine, Mackay, Lee Co., North East, Pa.								
Pure Wheat Mid., with Mill Run Screenings	Cumberland	10.72	15.00	**17.64**	4.00	**5.97**	9.00	6.91
W. H. Blakeslee, Wye Mills, Md.								
Pure Wheat Bran	Wye Mills	11.26	14.00	**15.36**	3.50	**3.68**	10.00	7.85
Pure Wheat Bran	Wye Mills	10.65	14.00	**13.51**	3.50	**3.92**	10.00	7.65
*Pure Wheat Middlings	Wye Mills	11.65	14.00	**12.90**	4.00	**3.85**	5.00	3.38
Blamberg Bros., Inc., Baltimore, Md.								
Cornell Brand 20% Dairy Feed	Baltimore	8.40	20.00	**19.22**	5.00	**5.15**	10.00	9.25
Cornell Brand Special 55% Meat Scraps	Baltimore	6.33	55.00	**55.64**	10.00	**11.05**	3.00	1.85
Cornell Brand 45% Meat and Bone Scraps	Baltimore	7.56	45.00	**45.02**	10.00	**14.09**	3.00	2.39
Cornell Brand 45% Meat and Bone Scraps	Baltimore	6.21	45.00	**47.21**	10.00	**13.47**	3.00	2.92
Cornell Brand Dry Mash	Baltimore	9.46	18.00	**21.54**	4.00	**5.35**	9.00	8.40
Cornell Brand Growing Feed, with BM., Cod Liver Oil, Protozyme	Baltimore	8.52	17.00	**20.58**	3.50	**5.01**	8.50	5.58
*Excellent Brand Growing Feed	Baltimore	9.95	16.00	**19.48**	4.00	**3.26**	9.00	5.86
Cornell Brand Laying Mash, with BM. and Protozyme	Baltimore	8.24	20.00	**24.84**	4.00	**4.71**	9.00	6.11
Cornell Brand Laying Mash, with BM	Baltimore	9.31	20.00	**20.88**	4.00	**6.22**	9.00	7.15
Cornell Br. Egg Mash, Cod Liver Oil and BM	Baltimore	8.61	20.00	**21.06**	4.00	**6.10**	9.00	7.60
Cornell Brand Chick Developer	Baltimore	12.30	10.70	**10.53**	3.50	**3.60**	3.50	2.05
Cornell Brand Chick Developer	Baltimore	12.49	10.70	**9.74**	3.50	**3.65**	3.50	1.97
Cornell Brand Chick Feed	Baltimore	11.30	10.70	**10.53**	3.50	**3.59**	3.50	2.37
Cornell Brand Chick Feed	Baltimore	12.00	10.70	**10.71**	3.50	**4.05**	3.50	1.85
Cornell Brand Chick Starter	Baltimore	9.95	12.50	**14.22**	3.50	**5.57**	5.00	2.70
Cornell Brand Chick Starter	Baltimore	10.54	12.50	**13.16**	3.50	**4.39**	5.00	4.14
*Cornell Brand Racing Pigeon Feed	Baltimore	12.14	16.00	**18.12**	4.00	**2.89**	5.00	3.54
*Cornell Brand No. 2 Pigeon Feed	Baltimore	12.17	14.00	**12.90**	3.00	**2.90**	4.00	3.20
*Cornell Brand No. 3 Pigeon Feed, without Wheat or Corn	Baltimore	12.21	16.00	**13.95**	3.00	**3.65**	4.00	3.87
Cornell Brand No. 4 Pigeon Feed, with Wheat and Flint Corn	Baltimore	12.38	14.00	**13.16**	2.60	**3.70**	4.30	3.17
Cornell Brand Imported Racing Pigeon Feed	Baltimore	12.47	20.00	**20.01**	1.95	**2.35**	5.30	3.95
Cornell Brand Scratch Feed	Baltimore	12.03	10.50	**10.05**	3.50	**3.47**	4.00	3.00

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.60	36.92		As certified
4.83	53.93		As certified
4.75	57.10		As certified
4.63	59.64		As certified
2.85	65.37		As certified
7.58	50.40	Wheat bran, wheat middlings, cottonseed meal, soya bean meal, O. P. linseed oil meal, corn gluten feed, ground grain screenings, dried grains, corn feed meal or hominy feed, ground oats, calcium carbonate, salt. Information on bag differs from license	As certified
22.05	3.08		As certified
29.80	1.14		As certified
27.46	2.73		As certified
9.01	46.24	Fish meal, meat meal, wheat bran, bone meal, wheat middlings, corn meal, gluten feed, ground oats, linseed meal, alfalfa meal, salt. Information on bag differs from license	As certified
11.13	49.18	Dried buttermilk, meat scraps, fine ground oat meal, gluten feed, wheat bran, corn meal, alfalfa leaf meal, wheat middlings, flaxseed meal, 5% bone meal, fish meal, charcoal, calcium carbonate, protozyme, sulphur, cod liver oil, salt	As certified
14.11	47.34	Dried buttermilk, meat scraps, fish meal, wheat middlings, corn feed meal, gluten feed, pulverized oats, alfalfa, flaxseed meal, bone meal, calcium carbonate, charcoal, salt	As certified
12.80	43.30	Dried buttermilk, wheat bran, corn meal, wheat middlings, oil meal, gluten feed, alfalfa meal, ground oats, fish meal, meat scraps, bone meal, charcoal, calcium carbonate, protozyme, sulphur, salt	See below (A)
10.34	46.10	Dried buttermilk, wheat bran, corn meal, wheat middlings, oil meal, gluten feed, alfalfa leaf meal, ground oats, fish meal, meat scraps, bone meal, charcoal, calcium carbonate, sulphur, salt	As certified
10.54	46.09	Cod liver oil in powder, dried buttermilk, wheat bran, corn meal, wheat middlings, oil meal, gluten feed, alfalfa meal, ground oats, fish meal, meat scraps, bone meal, charcoal, salt, calcium carbonate, sulphur	See below (A)
1.56	69.96	Cracked corn, wheat, kaffir corn, millet seed, hulled oats, milo maize, buckwheat	As ceritfied
1.63	70.52	Same as above	As certified
1.77	70.44	Cracked corn, cracked wheat, cracked kaffir corn, millet seed, steel cut oats	See below (B)
1.85	69.54	Same as above	As certified
7.10	60.46	Dried buttermilk, fine ground oat meal, wheat bran, corn meal, white middlings, bone meal, charcoal, protozyme, sulphur, cod liver oil, calcium carbonate, salt	See below (A)
7.76	60.01	Same as above	See below (A)
2.11	61.20	Flint corn, fancy Canadian peas, large vetch, rice, hemp seed	As certified
2.01	66.82	Wheat, kaffir corn, buckwheat, millet, hulled oats, vetch, rice, Canadian peas, hemp seed. Information on bag differs from license	As certified
1.86	64.46	Rice, hulled oats, peas, vetch, millet seed, hemp, buckwheat, kaffir corn, milo maize	As certified
1.62	65.97	Corn, hulled oats, wheat, rice, millet, peas, buckwheat, vetch, hemp, kaffir corn, milo maize	As certified
1.77	59.45	Flint corn, Canada peas, large vetch, maple peas	As certified
1.41	70.04	Cracked corn, wheat, kaffir corn, barley, buckwheat, milo maize, sunflower seed	See below (C)

(A) Unable to detect wheat bran.
(B) Unable to detect cracked wheat.
(C) Also detected oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Blatchford Calf Meal Co., Waukegan, Ill.								
Blatchford's Calf Meal	Hagerstown	8.65	24.00	**25.62**	5.00	**5.03**	6.75	5.80
Blatchford's Calf Meal	Baltimore	9.53	24.00	**24.39**	5.00	**5.23**	6.75	5.00
Blatchford's "Fill-the-Basket" Egg Mash	Hagerstown	7.41	19.00	**20.18**	4.00	**3.59**	8.00	6.66
Blatchford's Chick Mash, with BM	Hagerstown	9.20	18.00	**19.04**	4.00	**4.05**	6.50	4.53
Blatchford's Chick Mash, with BM	Baltimore	9.08	18.00	**18.08**	4.00	**4.10**	6.50	4.75
J. Bolgiano Seed Co., Baltimore, Md.								
Standard Laying Mash	Baltimore	8.48	18.00	**19.83**	5.00	**5.35**	10.00	6.75
Square Deal Laying Mash, with BM	Baltimore	8.41	20.00	**21.32**	4.00	**5.57**	10.00	7.85
Square Deal Growing Mash, with BM. and Cod Liver Oil	Baltimore	11.56	16.00	**16.76**	4.00	**3.66**	7.00	5.37
Square Deal Baby Chick Feed	Baltimore	10.27	11.00	**10.88**	4.00	**3.61**	3.00	2.27
Square Deal Chick Developer	Baltimore	9.75	11.00	**10.58**	4.00	**3.52**	3.00	2.15
Square Deal Starting Feed, with BM. and Cod Liver Oil	Baltimore	9.76	12.50	**13.16**	4.00	**5.11**	4.50	4.36
Square Deal Starting Feed, with BM. and Cod Liver Oil	Baltimore	9.31	12.50	**14.30**	4.00	**6.25**	4.50	5.02
*Square Deal Pigeon No. 2	Baltimore	10.45	14.00	**14.04**	5.00	**4.45**	6.00	4.55
Square Deal Pigeon No 4	Baltimore	10.75	12.00	**13.25**	3.00	**4.25**	5.00	3.17
Economy Scratch Feed	Baltimore	12.00	10.00	**11.67**	3.00	**4.35**	5.00	2.62
*Square Deal Scratch Feed	Baltimore	12.45	10.00	**10.27**	3.00	**2.37**	4.00	2.02
Bowman Bros., Gaithersburg, Md.								
Pure Wheat Bran	Gaithersburg	10.85	13.50	**15.09**	3.20	**3.74**	9.27	7.07
Wheat Middlings, with Mill Run Screenings	Gaithersburg	10.39	14.00	**16.41**	4.00	**4.23**	10.00	4.06
Wheat Middlings, with Mill Run Screenings	Gaithersburg	11.67	14.00	**15.27**	4.00	**4.17**	10.00	4.70

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.73	48.17	Locust bean meal, unpressed flaxseed, blood flour, rice polish, fish meal, O. P. linseed oil meal, dried milk albumen, barley meal, ground peas, cocoa, calcium phosphate (bone meal), wheat flour, cocoanut oil meal, recleaned cottonseed meal, foenugreek, anise, salt	As certified
8.14	47.71	Same as above	As certified
11.13	51.03	Dried buttermilk, meat scrap, dried milk albumen, fish meal, blood flour, corn meal, wheat bran, oat meal, bean meal, alfalfa meal, wheat middlings, wheat flour, cocoanut oil meal, O. P. linseed oil meal, rice polish, barley meal, calcium phosphate (bone meal), calcium carbonate (limestone), salt	As certified
10.77	52.41	Dried milk albumen, dried buttermilk, meat scrap, fish meal, cocoanut oil meal, wheat flour, wheat middlings, rice polish, barley meal, O. P. linseed meal, locust bean meal, calcium carbonate (limestone), salt. Information on bag differs from license	As certified
11.13	52.86	Dried buttermilk, meat scrap, fish meal, bone meal, corn meal, oat meal, cocoanut oil meal ,wheat flour, wheat middlings, rice polish, barley meal, O. P. linseed meal, locust bean meal, calcium carbonate, salt. Information on bag differs from license	As certified
12.71	46.88	Corn feed meal, bran middlings, alfalfa meal, beef scraps, ground oats, 1% salt Information on bag differs from license	As certified
13.64	43.21	Corn feed meal, ground oats, standard middlings, beef scrap, fish meal, bran, alfalfa meal, dried buttermilk, gluten feed, linseed oil meal, bone meal, calcium carbonate 1%, salt. Information on bag differs from license	As certified
10.66	51.99	Corn feed meal, wheat bran, middlings, pulverized oats, alfalfa meal, O. P. oil meal, beef scrap, dried buttermilk, bone charcoal, cod liver oil, organic, calcium carbonate, salt. Information on bag differs from license	As certified
1.73	71.24	Cracked corn, cracked kaffir corn, cracked wheat, millet seed, steel cut oats, milo	As certified
1.89	72.11	Cracked corn, milo maize, kaffir corn, wheat, millet seed, hulled oats	As certified
5.12	62.49	Pure powdered buttermilk, rolled oats, fancy bone meal, red dog, standard middlings, corn feed meal, linseed oil meal, cod liver oil. Information on bag differs from license	See below (A)
5.35	64.76	Pure powdered buttermilk, oat flour, bone charcoal, standard middlings, corn feed meal, linseed oil meal, wheat bran, alfalfa leaf meal, cod liver oil 1%, organic, calcium carbonate, ½ of 1% salt. Information on bag differs from license	As certified
1.90	64.61	Canada peas, milo, kaffir, vetch, hemp seed, millet, buckwheat, hulled oats	As certified
1.96	66.62	Hulled oats, milo, kaffir corn, Canada peas, hemp seed, Argentine corn, millet, vetch, buckwheat	As certified
1.93	67.43	Cracked corn, kaffir corn, milo maize, barley, wheat, buckwheat, sunflower seed. Information on bag differs from license	As certified
1.65	71.24	Wheat, cracked corn, kaffir corn, sunflower seed. Information on bag differs from license	As certified
5.90	57.35		As certified
3.30	61.61		As certified
4.15	60.04		As certified

(A) **Detected corn meal or feed meal, ground oats, wheat bran, alfalfa meal, charcoal and minerals.**

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
C. H. Braun & Sons, Inc., Baltimore, Md.										
Encore Brand Meat and Bone Scrap	Westminster	4.96	55.00	**55.11**	10.00	**15.32**	2.00	**1.66**	22.40	
Encore Brand Meat Scraps	Denton	5.88	55.00	**56.95**	10.00	**10.57**	2.00	**2.10**	21.17	
*Encore Brand Meat and Bone Scrap	Denton	7.85	50.00	**49.32**	10.00	**7.70**	2.00	**1.84**	33.00	
Encore Brand Meat Scrap	Baltimore	6.29	50.00	**51.78**	10.00	**12.30**	2.00	**1.96**	27.25	
Encore Brand Meat Scrap	Baltimore	6.31	50.00	**50.90**	10.00	**16.80**	2.00	**1.85**	23.65	
*Encore Brand Meat and Bone Scrap	Baltimore	7.43	45.00	**42.12**	10.00	**16.65**	2.00	**1.50**	30.63	
Encore Brand Meat and Bone Scrap	Denton	7.24	45.00	**45.37**	10.00	**14.23**	2.00	**2.40**	29.90	
Encore Brand Meat and Bone Scrap	Baltimore	6.43	45.00	**46.77**	10.00	**12.01**	2.00	**1.86**	29.20	
Gilead Broadwater, Grantsville, Md.										
Laying Mash	Grantsville	10.98	18.00	**20.93**	5.00	**4.85**	6.00	**5.90**	8.04	4
F. W. Brode' Corp., Memphis, Tenn.										
Owl Brand 41% Prime Cottonseed Meal	Baltimore	7.29	41.00	**43.35**	5.00	**6.58**	10.00	**8.85**	6.40	2
Owl Brand 41% Prime Cottonseed Meal	Baltimore	8.52	41.00	**40.85**	5.00	**7.22**	10.00	**7.75**	7.40	2
Owl Brand 41% Prime Cottonseed Meal	Baltimore	7.67	41.00	**40.02**	5.00	**6.29**	10.00	**9.08**	6.35	2
Owl Brand 41% Prime Cottonseed Meal	New Windsor	7.14	41.00	**41.77**	5.00	**6.73**	10.00	**10.03**	6.72	2
Owl Brand 41% Prime Cottonseed Meal	Baltimore	7.21	41.00	**42.12**	5.00	**6.90**	10.00	**8.65**	6.02	2
Owl Brand 41% Prime Cottonseed Meal	Motters	6.70	41.00	**43.18**	5.00	**8.97**	10.00	**7.15**	6.47	2
Owl Brand 36% Prime Cottonseed Meal	Baltimore	7.23	36.00	**36.24**	5.00	**6.70**	14.00	**13.62**	5.91	3
Owl Brand 36% Prime Cottonseed Meal	Baltimore	6.98	36.00	**36.24**	5.00	**6.82**	14.00	**12.95**	6.10	3
P. M. Brooks, Chestertown, Md.										
Rose Bud Turkey Mash	Chestertown	9.91	20.00	**22.95**	4.00	**5.29**	7.00	**7.68**	13.49	4
Rose Bud Egg Mash	Chestertown	10.04	19.00	**19.66**	4.50	**4.82**	7.00	**5.63**	11.00	4
Rose Bud Egg Mash	Chestertown	10.65	19.00	**19.66**	4.50	**5.15**	7.00	**6.32**	11.86	4
Pure Wheat Bran	Chestertown	11.20	14.00	**13.86**	3.50	**4.95**	10.00	**8.77**	5.41	5
Pure Wheat Bran	Chestertown	11.35	14.00	**14.74**	3.50	**4.13**	10.00	**8.73**	6.70	5
Pure Wheat Middlings	Chestertown	10.42	14.00	**14.48**	3.50	**3.91**	5.00	**4.24**	2.40	6
Pure Wheat Middlings	Chestertown	12.45	14.00	**13.16**	3.50	**3.42**	5.00	**3.00**	2.73	6
J. H. Brown, Manchester, Md.										
*Dug Hill Egg Mash	Manchester	9.70	19.00	**17.81**	4.50	**5.42**	9.50	**8.82**	9.95	4
Dug Hill Hog Meal	Manchester	10.25	13.00	**13.25**	4.50	**4.82**	8.00	**7.80**	5.00	5
Brunswick Co-operative Asso., Brunswick, Md.										
Brunswick Egg Producer	Brunswick	10.30	22.00	**22.64**	5.00	**5.50**	9.00	**5.25**	9.31	4
Pure Corn Meal	Brunswick	11.97	9.00	**9.39**	3.50	**4.11**	4.00	**2.32**	2.25	6
*Pure Corn Bran	Brunswick	11.42	8.00	**7.72**	5.00	**3.09**	13.00	**14.13**	2.42	6
Brunswick Special Scratch	Brunswick	12.11	10.00	**10.97**	3.50	**3.78**	4.00	**3.05**	1.87	6
Buckeye Cotton Oil Co., Cincinnati, Ohio.										
Prime Cottonseed Meal	Westminster	7.00	41.00	**41.55**	6.50	**6.83**	10.00	**9.01**	6.25	2
Buffalo Flour Mills Corp., Buffalo, N Y.										
Wheat Bran with Ground Screenings	Baltimore	10.45	14.50	**15.88**	5.00	**5.50**	12.00	**9.50**	5.41	5
Wheat Standard Middlings, with Gr. Screen's	Baltimore	11.38	15.00	**16.67**	5.00	**5.60**	9.50	**6.47**	3.85	5
C. W. Burckhalter, Inc., New York, N. Y.										
Burck Brand Powdered Skim Milk	Hagerstown	.....	32.00	**32.59**	.75	**.78**	.....	.....	7.80	.

* Means deficient in protein or fat.

(A)
(B)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	INGREDIENTS — IDENTIFIED
22.40	.55		As certified
21.17	3.33		As certified
33.00	.29		As certified
27.25	.42		As certified
23.65	.49		As certified
30.63	1.67		As certified
29.90	.86		As certified
29.20	3.73		As certified
8.04	49.30	Wheat bran, flour middlings, ground corn, ground oats, meat scrap, linseed oil meal, salt, charcoal	As certified
6.40	27.53		As certified
7.40	28.26		As certified
6.35	28.46		As certified
6.72	27.61		As certified
6.02	29.10		As certified
6.47	27.53		As certified
5.91	30.30		As certified
6.10	30.91		As certified
13.49	40.68	Rolled oats, oat meal, beef scrap, wheat bran, local wheat middlings, charcoal, bone meal	As certified
11.00	48.85	Meat scrap, wheat bran, wheat middlings, corn meal, ground oats, alfalfa meal, bone meal, salt	As certified
11.86	46.36	Same as above	As certified
5.41	55.81		As certified
6.70	54.35		As certified
2.40	64.55		As certified
2.73	65.24		As certified
9.95	48.30	Bran, middlings, oat chop, corn chop, gluten feed, alfalfa meal, beef scrap, fish meal, oil meal, charcoal, salt, oberco 30-30	As certified
5.00	58.88	Middlings, corn chop, oat chop, fish meal, 30-30 oberco	See below (A)
9.31	47.00	Meat meal, alfalfa leaf meal, corn meal, wheat middlings, wheat bran, O. P. linseed meal, gluten feed, oat middlings, bone meal, ½% salt	As certified
2.25	69.96		As certified
2.42	61.22		As certified
1.87	68.22	Barley, wheat, milo maize, buckwheat, cracked corn, ½% sunflower seed	See below (B)
6.25	29.36		As certified
5.41	53.26		As certified
3.85	56.03		As certified
7.80			As certified

(A) Also detected wheat bran, ground corn, ground oats, charcoal, salt and calcium carbonate.
(B) Unable to detect sunflower seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
California Hawaiian Milling Co., Inc., San F	**rancisco, Cal.**							
Fine Ground Alfalfa Meal	Pocomoke City	8.05	16.00	**15.45**	2.00	**2.02**	28.00	25.33
Fine Ground Alfalfa Meal	Great Mills	9.00	16.00	**16.32**	2.00	**1.76**	28.00	27.11
Fancy Poultry Meal	Baltimore	7.90	21.00	**23.17**	2.75	**2.94**	14.00	18.78
*Chicken Greens	Baltimore	9.64	18.00	**17.99**	2.50	**1.92**	20.00	22.61
Chicken Greens	Baltimore	7.63	18.00	**19.39**	2.50	**2.59**	20.00	18.26
Calvary Roller Mills, Bel Air, Md.								
*Pure Grain Dairy Ration	Bel Air	10.14	20.00	**23 87**	4.50	**2.85**	10.00	8.81
Pure Wheat Bran	Bel Air	11.70	14.00	**14.65**	3.50	**3.68**	10.00	7.82
*Pure Wheat Middlings	Bel Air	10.17	14.00	**11.23**	4.00	**4.03**	6.00	4.12
Cambridge Mnfg. Co., Cambridge, Md.								
New Vim Dairy Feed	Cambridge	9.50	24.00	**23.25**	4.00	**4.16**	8.00	7.23
New Vim Dairy Feed	Cambridge	9.10	24.00	**24.66**	4.00	**4.67**	10.00	8.67
New Vim Growing Mash	Cambridge	10.01	16.00	**19.92**	3.00	**6.42**	10.00	7.05
New Vim Super Growing Mash	Cambridge	9.99	16.00	**18.67**	5.50	**5.09**	6.00	5.59
*New Vim Special Growing Mash	Cambridge	8.89	16.00	**21.85**	6.50	**5.52**	5.50	5.94
*New Vim Super Laying Mash	Cambridge	9.80	20.00	**22.55**	6.00	**5.28**	7.00	5.65
New Vim Super Laying Mash	Cambridge	10.21	20.00	**20.36**	6.00	**5.63**	7.00	5.15
*New Vim Special Laying Mash	Cambridge	9.87	20.00	**20.01**	7.00	**6.47**	5.50	4.56
New Vim Special Laying Ma h	Cambridge	9.78	20 00	**21.76**	7.00	**7.30**	5.50	4.88
New Vim Laying Mash	Cambridge	9.50	20.00	**23 56**	5.00	**6.10**	8.00	7.75
New Vim Hog Feed	Cambridge	9.68	15.00	**15.01**	5.00	**7.33**	7.00	10.60
Pure Wheat Bran	Cambridge	11.39	14.00	**14.04**	4.00	**4.17**	10.00	8.58
Pure Wheat Bran	Cambridge	10.05	14.00	**13.34**	4.00	**5.12**	10.00	9.05
Pure Wheat Middlings	Cambridge	11.15	14.50	**15.62**	4.00	**5.55**	5.00	5.47
Pure Wheat Middlings	Cambridge	10.47	14.50	**14.74**	4.00	**4.09**	5.00	4.18
New Vim Chick Starter	Cambridge	10.40	14.00	**14 22**	3.00	**5.57**	6.00	5.42
New Vim Super Chick Starter	Cambridge	10.84	14.00	**15.36**	5.00	**4.51**	5.50	5.79
New Vim Fine Chick Scratch	Cambridge	11.10	9.00	**10.97**	2.00	**2.60**	6.00	1.60
New Vim Scratch Feed Medium	Cambridge	14.05	9.00	**9.39**	3.00	**2.70**	10.00	1.85
New Vim Scratch Feed	Cambridge	14.05	9.00	**10.88**	3.00	**2.87**	10.00	2.35
Cannon Valley Milling Co., Minneapolis, M	**inn.**							
Cannon Valley Pure Wheat Bran	Oakland	9.10	16.00	**16.23**	4.50	**5.25**	10.00	9.50
C. V. Red Dog Pure Wheat Flour	Oakland	10.51	16.00	**18.95**	4.00	**4.04**	4.00	2.80
Cannon Valley Wheat Stand. Mid., with M. R. S.	Grantsville	11.65	16.50	**16.85**	4.50	**4.61**	9.50	8.97

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
16.65	32.50		As certified
9.25	36.56		As certified
8.05	39.16		As certified
11.10	36.74		As certified
10.76	41.37		As certified
10.00	44.33	Peanut meal, cottonseed meal, corn feed meal, wheat middlings, ground wheat, standard wheat bran, dry grains, ground oats, fine salt, minerals	As certified
4.60	57.55		As certified
1.45	69.00		As certified
5.10	50.76	Corn gluten feed, linseed oil meal, peanut oil meal, dried grains, hominy feed or corn chop, alfalfa meal, ash, soya bean meal, wheat bran. Information on bag differs from license	As certified
6.38	46.52	Corn gluten feed, linseed oil meal, peanut oil meal, dried grains, wheat bran, hominy feed or corn chop, alfalfa meal, ash, soya bean meal. Information on bag differs from license	As certified
5.89	50.71	Buttermilk, oat meal, wheat bran, wheat middlings, corn meal, alfalfa meal, milk albumen, fish meal, gluten feed, meat meal, mineral. Information on bag differs from license	As certified
8.45	52.21	Buttermilk, wheat bran, wheat middlings, corn meal, oat meal, meat meal, fish meal, mineral, leaf alfalfa meal	As certified
10.90	46.90	Buttermilk, wheat bran, wheat middlings, corn meal, oat meal, alfalfa meal, fish meal, meat meal, mineral	As certified
11.30	45.42	Buttermilk, wheat bran, wheat middlings, corn meal, leaf alfalfa meal, fish meal, meat meal, mineral	As certified
7.20	51.45	Same as above	As certified
9.85	49.24	Buttermilk, wheat bran, wheat middlings, corn meal, oat meal, alfalfa meal, meat meal, fish meal, mineral	As certified
8.10	48.18	Same as above	As certified
8.03	45.06	Wheat bran, wheat middlings, hominy feed, Corn meal, alfalfa meal, corn gluten feed, fish meal, blood meal, meat meal, ash. Information on bag differs from license	As certified
4.85	52.53	Corn chop or hominy feed, ground wheat screenings, wheat middlings, corn gluten feed, fish meal or tankage, alfalfa meal, ash. Information on bag differs from license	As certified
7.65	54.17		As certified
5.45	56.99		As certified
2.36	59.85		As certified
2.95	63.57		As certified
5.26	59.13	Wheat bran, wheat middlings, corn meal, oat meal, meat meal, fish meal, dried milk albumen, ash. Information on bag differs from license	See below (A)
7.20	56.30	Buttermilk, wheat bran, wheat middlings, corn meal, oat meal, leaf alfalfa meal, mineral	As certified
2.45	71.28	Cracked corn, cracked wheat, pin head oats	As certified
1.40	70.61	Cracked corn, wheat, buckwheat, kaffir	As certified
1.30	68.55	Cracked corn, wheat, oats, barley buckwheat, kaffir	As certified
6.38	53.54		As certified
3.35	60.35		As certified
4.53	53.39		As certified

(A) Also detected alfalfa meal and trace of corn gluten feed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Cardiff Milling Co., Cardiff, Md.										
Daisy Laying Mash	Cardiff	9.10	20.00	**20.71**	4.00	**4.30**	6.55	**6.29**	10.37	49
Pure Wheat Bran	Cardiff	9.72	14.00	**13.95**	3.50	**4.00**	10.00	**6.97**	5.90	59
*Pure Wheat Middlings	Cardiff	11.53	15.00	**12.72**	3.50	**3.67**	6 00	**4.08**	2.68	65
Pure Corn and Oats Chop	Cardiff	10.07	10.00	**10.53**	4.00	**4.55**	5.00	**6.50**	2.52	65
Jesse C. Carr, Vale, Md.										
Pure Wheat Bran	Vale	10.00	14.00	**14.04**	3.50	**4.17**	9.00	**7.88**	5.30	58
Pure Wheat Middlings	Vale	11.17	14.00	**14.30**	3.50	**4.04**	5.00	**3.78**	3.22	63
Carter & Yates Milling Co., Church Hill, Md.										
Red Star Laying Mash	Church Hill	10.40	20.00	**21.94**	5.00	**5.12**	8.00	**6.30**	9.87	46
Red Star Turkey Mash	Church Hill	10.62	18.00	**17.99**	4.00	**4.68**	14.00	**12.64**	9.50	44
Red Star Pig and Hog Feed	Church Hill	10.71	18.00	**17.46**	3.50	**5.01**	7.00	**6.20**	7.75	52
Red Star Pig and Hog Feed	Church Hill	11.55	18.00	**15.65**	3.50	**4.95**	7.00	**5.70**	5.10	57
Wheat Bran, with Corn Bran	Church Hill	10.53	11.00	**13.16**	3.50	**5.15**	13.00	**10.69**	5.93	54
Pure Wheat Bran	Church Hill	9.90	12.00	**12.55**	3.50	**4.70**	10.00	**9.72**	5.94	57
Pure Wheat Middlings	Church Hill	10.19	13.00	**12.64**	3.50	**3.91**	5.00	**4.42**	2.90	65
Pure Wheat Middlings	Church Hill	11.95	13.00	**12.25**	3.50	**3.67**	5.00	**3.57**	3.40	65
F. P. Cassel & Son, Lansdale, Pa.										
*Cassel's Chick Manna	Baltimore	10.67	12.00	**13.25**	4.00	**3.44**	3.00	**2.22**	7.24	63
J. A. Cecil, Great Mills, Md.										
Great Mills Brand Laying Mash	Great Mills	10.49	19.50	**19.36**	4.50	**4.62**	7.50	**7.01**	8.20	50
Pure Wheat Bran	Great Mills	11.55	13.00	**13.56**	3.50	**3.64**	8.00	**7.86**	5.82	57
Pure Wheat Middlings	Great Mills	13.01	14.00	**15.67**	4.00	**4.42**	6.00	**3.75**	4.00	59
Central Feed Co., Baltimore, Md.										
Yellow Yolk Egg Mash, with BM	Baltimore	11.66	20.00	**20.75**	4.00	**4.64**	10.00	**8.19**	11.10	43
*Yellow Yolk Egg Mash, with BM	Baltimore	10.46	20.00	**18.34**	4.00	**4.77**	10.00	**7.61**	9.08	49
A-1 Quality Scratch Grains	Baltimore	12.04	9.00	**10.00**	3.00	**3.15**	4.00	**2.27**	1.51	71
Centreville Milling Co., Centreville, Md.										
Milk Flow Dairy Ration	Centreville	10.50	16.00	**16.23**	3.50	**4.90**	10.00	**8.45**	4.43	55
She-Cackle Egg Mash	Centreville	10.40	20.00	**20.88**	4.00	**4.80**	10.00	**7.10**	9.86	46
*Pure Wheat Bran	Centreville	10.40	14.00	**12.51**	3.50	**3.58**	1 .00	**7.63**	5.19	60
Pure Wheat Bran	Centreville	11.62	14.00	**14.48**	3.50	**3.98**	10.00	**8.80**	6.60	54
Pure Wheat Middlings	Centreville	10.43	14.00	**14.39**	3.50	**3.78**	5.00	**4.29**	2.70	64
Pure Wheat Middlings	Centreville	12.15	14.00	**13.03**	3.50	**3.65**	5.00	**2.85**	3.40	64
Baby Chick Feed	Centreville	11.25	8.00	**9.48**	2.00	**2.90**	5.00	**3.18**	1.62	71
F. B. Chamberlain Co., St. Louis, Mo.										
Chamberlain's Perfect Brand Poultry Mash	Salisbury	8.85	20.00	**19.40**	5.00	**5.77**	6.00	**5.10**	11.58	49
Chamberlain's Perfect Brand Chick Starter and Developing Feed	Salisbury	10.25	12.50	**14.57**	2.50	**3.35**	5.00	**3.17**	5.94	62

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
10.37	49.23	Ground corn, bran, ground oats, gluten, middlings, meat scrap, salt	As certified
5.90	59.46		As certified
2.68	65.32		As certified
2.52	65.83		As certified
5.30	58.61		As certified
3.22	63.49		As certified
9.87	46.37	Bran, middlings, corn meal, beef scrap, alfalfa, fish meal, ground oats, charcoal, corn gluten, ¾% salt, ½% calcium carbonate	As certified
9.50	44.57	Bran, middlings, oat meal, charcoal, beef scrap, bone meal, barkers mineral	As certified
7.75	52.87	Middlings, bran, corn chops, tankage, fish meal, alfalfa meal, ground oats, salt, calcium carbonate, oxide iron, potassium iodide	
5.10	57.05		See below (A)
5.93	54.54		As certified
5.94	57.19		As certified
2.90	65.94		As certified
3.40	65.16		As certified
7.24	63.18	Corn, wheat middlings, crackers, gentain, ginger, chalk, ferrous sulphate, salt, sulphur, corn starch, meat and bone, anise seed. Information on bag differs from license	As certified
8.20	50.32	Middlings, bran, corn meal, oat groats (pulverized), leaf alfalfa meal, charcoal, linseed meal, salt, meat scrap, gluten meal, Barkers mineral mixture	As certified
5.82	57.57		As certified
4.00	59.15		As certified
11.10	43.66	Corn meal, whole ground oats, wheat bran, wheat middlings, high grade meat scrap, dried buttermilk, salt, alfalfa meal, charcoal	As certified
9.08	49.74	Corn meal, whole ground oats, wheat bran, wheat middlings, meat scrap, dried buttermilk, charcoal, salt. Information on bag differs from license	As certified
1.51	71.03	Cracked corn, wheat, buckwheat, kaffir corn, barley, recleaned grain screenings from wheat. Information on bag differs from license	See below (B)
4.43	55.49	Bran, middlings, ground barley, corn bran, cottonseed meal, linseed oil meal, corn chop, ¾% calcium carbonate, ¾% salt	As certified
9.86	46.96	Corn meal, bran middlings, alfalfa meal, ground oats, beef scrap with bone, fish meal, corn gluten, ¾% salt, ¼% calcium carbonate	As certified
5.19	60.69		As certified
6.60	54.52		As certified
2.70	64.41		As certified
3.40	64.92		As certified
1.62	71.57	Cracked corn, cracked kaffir, cracked wheat, millet	As certified
11.58	49.30	Corn meal, alfalfa meal, wheat bran, meat, bone, wheat middlings, charcoal, algarroba meal, linseed oil meal, dried buttermilk, cod liver oil, 2% calcium carbonate, salt	As certified
5.94	62.72	4½% lime grit, ½% charcoal, wheat, oat meal, kaffir, dried buttermilk, meat, milo maize, bone, cod liver oil, millet, clover seed screenings	As certified

(A) Also detected corn gluten and ground barley.
(B) Also detected sunflower seed and oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Chapin & Co., Chicago, Ill.								
Ajax Dairy Ration 24%	Walkersville	8.66	24.00	**25.67**	4.50	**4.53**	12.00	8.43
Ajax Dairy Ration 24%	Walkersville	9.06	24.00	**24.32**	4.50	**4.49**	12.00	8.69
Ajax Dairy Ration 16%	Walkersville	11.63	16.00	**17.59**	3.00	**3.21**	12.00	8.85
Ajax Dairy Ration 16%	Baltimore	10.33	16.00	**18.97**	3.00	**3.10**	12.00	9.32
Unicorn Dairy Ration	Baltimore	8.22	24.00	**24.22**	5.00	**5.05**	10.00	8.70
Green Diamond Brand Cottonseed Meal	Annapolis	6.38	43.00	**43.00**	6.00	**6.90**	10.00	8.72
Unicorn Egg Mash	Annapolis	8.27	20.00	**21.32**	4.50	**5.83**	7.00	5.33
Chapin Gro-All Toasted Kernels	Annapolis	7.41	16.00	**16.74**	4.50	**4.24**	5.50	2.59
*Chapin Egg Mash Toasted Kernels	Annapolis	7.39	18.00	**19.80**	4.50	**3.83**	5.50	4.03
Chapin Start All Toasted Kernels	Annapolis	6.82	15.00	**17.00**	4.00	**5.17**	4.50	2.87
Chapin Toasted Kernels-Gro All	Annapolis	9.28	16.00	**17.81**	4.50	**4.55**	5.50	2.68
Unicorn Pig Meal	Annapolis	10.93	17.50	**18.60**	4.00	**4.10**	6.00	4.93
Unicorn Scratch Feed	Annapolis	11.84	10.00	**10.71**	2.50	**3.15**	5.00	2.92
Unicorn Scratch Feed N. G.	Cumberland	12.57	10.00	**11.23**	2.50	**2.48**	5.00	2.29
Clark & Owings, Ellicott City, Md.								
Early Bird Egg Mash	Ellicott City	9.19	20.00	**21.67**	4.50	**5.93**	8.00	6.96
Harry Clipp, Sharpsburg, Md.								
Clipp's Laying Mash	Sharpsburg	9.07	20.00	**21.50**	5.00	**4.85**	5.50	5.45
Clipp's Laying Mash	Sharpsburg	10.37	20.00	**20.88**	5.00	**5.45**	5.50	7.77
*Clipp's Growing Mash	Sharpsburg	10.02	18.00	**19.57**	5.00	**4.42**	6.00	7.11
Clipp's Pig and Hog Meal	Sharpsburg	10.73	18.00	**17.99**	3.50	**3.90**	7.00	5.78
J. Henry Clusman, Baltimore, Md.								
Ensor Special Horse Feed	Baltimore	12.81	8.00	**9.04**	2.00	**3.39**	9.00	8.48
Reliance Horse Feed	Baltimore	12.09	8.50	**8.40**	2.50	**3.31**	8.00	10.66
C & O Feed	Baltimore	11.02	9.00	**10.35**	4.00	**3.63**	8.00	6.79

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
9.85	42.86	Cottonseed meal, linseed meal, corn gluten meal, dried brewers grains, corn oil meal, corn gluten feed, wheat bran, wheat middlings, hominy meal, molasses, salt, 1% calcium carbonate, bone charcoal, (wheat bran and wheat middlings contain M. R. S.)	As certified
10.22	43.22	Same as above	As certified
9.65	49.07	Corn gluten meal, cottonseed meal, dried brewers grains, malt sprouts, corn gluten feed, ivory nut meal, wheat bran, molasses, salt, 1% calcium carbonate	As certified
7.90	50.38	Same as above	As certified
9.43	44.38	Linseed oil meal, corn gluten feed, corn gluten meal, cottonseed meal, brewers grains, corn oil meal, wheat bran, wheat middlings, hominy meal, calcium carbonate, charcoal, salt	As certified
7.20	27.80		As certified
9.40	49.85	Corn feed meal, ground oats, corn gluten meal, wheat flour middlings, wheat bran, peanut oil meal, corn oil meal, meat scrap, dried buttermilk, bone meal, charcoal, salt, not over 5% calcium carbonate	As certified
7.55	61.47	Meat scrap, dried buttermilk, oat meal, corn oil meal, wheat flour, corn gluten meal, corn meal, wheat bran, milo, wheat middlings, hominy feed, molasses, salt, not over 2% calcium carbonate, charcoal, bone meal	As certified
11.85	53.10	Meat scrap, dried buttermilk, pulverized oats, corn oil meal, wheat flour, corn gluten meal, yellow corn meal, wheat bran, wheat middlings yellow hominy feed, salt, molasses, charcoal, bone meal, not over 2% calcium carbonate	As certified
7.85	60.29	Meat scrap, dried buttermilk, cod liver oil, oat meal, corn oil meal, wheat flour, corn gluten meal, corn meal, wheat bran, milo, wheat middlings, hominy feed, molasses, salt, not over 2% calcium carbonate, bone meal, charcoal	As certified
7.29	58.39	Meat scraps, dried buttermilk, oat meal, corn oil meal, wheat flour, corn gluten meal, corn meal, wheat bran, milo, wheat middlings, hominy feed, molasses, salt, 2% calcium carbonate, bone meal, charcoal	As certified
7.55	53.89	Dried buttermilk, alfalfa meal, peanut meal, meat and bone meal, linseed meal, corn oil meal, wheat flour middlings, hominy feed, bone meal, charcoal, salt, not over 3% calcium carbonate	As certified
1.42	69.96	Wheat, cracked corn, kaffir corn, barley, oats, sunflower seed, buckwheat, no grit	As certified
1.50	69.93	Same as above	As certified
6.82	49.43	Meat scraps, corn gluten feed, fine ground oats, wheat flour middlings, wheat bran, corn meal, salt	As certified
8.68	50.45	Wheat middlings, wheat bran, corn meal, ground oat groats, alfalfa leaf meal, gluten feed, buttermilk, meat meal, fish meal, bone meal, oil meal, charcoal, salt, Barkers minerals. Information on bag differs from license	As certified
7.94	47.59	Wheat middlings, wheat bran, corn meal, ground oat groats, alfalfa leaf meal, gluten feed, buttermilk, bone meal, oil meal, charcoal, salt, Barkers minerals. Information on bag differs from license	As certified
9.74	49.14	Wheat middlings, wheat bran, ground oat groats, corn meal, buttermilk, fish meal, bone meal, alfalfa meal, charcoal, salt, Barkers minerals	As certified
5.80	55.80	Flour middlings, ground oats, bran, corn chop, alfalfa meal, fish meal, tankage, Barkers minerals	As certified
5.68	60.60	Cracked corn, crushed oats, cane molasses, oat feed	As certified
5.30	60.24	Cracked corn, crushed oats, cane molasses, oat feed. Information on bag differs from license	As certified
2.00	66.21	Corn and oats	As certified

FIBRE Guaranteed	FIBRE FOUND
2.00	8.43
2.00	8.69
2.00	8.85
2.00	9.32
0.00	8.70
0.00	8.72
7.00	5.33
5.50	2.59
5.50	4.03
4.50	2.87
5.50	2.68
6.00	4.93
5.00	2.92
5.00	2.29
8.00	6.96
5.50	5.45
5.50	7.77
6.00	7.11
7.00	5.78
9.00	8.48
8.00	10.66
8.00	6.79

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Cohn & Bock Co., Princess Anne, Md.										
Pure Wheat Bran	Princess Anne	10.90	14.00	**14.39**	3.50	**4.18**	10.00	8.21	6.25	56
*Pure Wheat Bran	Princess Anne	9.70	14.00	**11.96**	3.50	**3.68**	10.00	8.73	5.11	60
*Pure Wheat Middlings	Princess Anne	11.50	14.00	**12.29**	3.50	**3.35**	6.00	4.35	3.34	65
Pure Wheat Middlings	Princess Anne	10.13	14.00	**13.60**	3.50	**3.89**	6.00	4.58	3.25	64
Collis Products Co., Clinton, Iowa.										
Collis Process Pure Dried Buttermilk	Chestertown	.....	30.00	**30.71**	5.00	**5.29**	0.00	.....	10.55	..
Commander Milling Co., Minneapolis, Min	**n.**									
Battleship Red Dog	Mt. Lake Park	11.04	17.00	**17.90**	4.00	**4.83**	4.00	3.47	2.20	60
Commander Wheat Flour Middlings	Baltimore	11.04	16.00	**17.29**	5.00	**5.21**	6.00	4.30	4.67	57
Concentrated Feed Products Co., Baltimore,	**Md.**									
Bone Meal	Westminster	5.40	20.00	**28.66**	2.00	**.45**	5.00	1.28	52.72	11
G. E. Conkey Co., Cleveland, Ohio.										
Conkey's (The Original) Laying Mash	Hagerstown	9.42	20.00	**23.65**	5.00	**6.21**	6.00	4.50	10.55	45
Conkey's (The Original) Laying Mash, with BM	Hagerstown	9.23	20.00	**21.94**	5.00	**5.70**	6.00	5.00	9.79	48
Conkey's Gecco Egg Mash	Hagerstown	8.98	20.00	**20.01**	5.00	**5.09**	7.00	4.98	9.80	51
Conkey's Gecco Egg Mash	Hagerstown	9.43	20.00	**20.01**	5.00	**5.08**	7.00	4.73	10.29	50
Conkey's Growing Grains	Hagerstown	11.05	11.00	**12.11**	2.50	**3.13**	2.00	1.70	1.47	70
Conkey's (The Original) Growing Mash, with BM	Hagerstown	9.25	18.00	**21.63**	4.00	**4.83**	6.00	3.90	9.71	50
Conkey's (The Original) Starting Feed	Hagerstown	10.68	14.00	**15.80**	3.00	**4.25**	4.00	3.23	6.47	59
Conkey's Scratch Grains	Hagerstown	12.81	9.75	**10.62**	1.75	**2.58**	3.00	2.02	1.49	70
Conkey's Superior Scratch Grains	Hagerstown	11.39	9.00	**9.21**	2.00	**2.52**	3.50	2.00	1.36	73
Consolidated By-Product Co., Philadelphia,	**Pa.**									
Consolidated Beef and Bone Scrap	Eklton	7.43	45.00	**46.16**	10.00	**12.65**	2.00	2.00	30.11	1
Continental Feed Products Corp., Balto., M	**d.**									
"Big C" Brand 83% Blood	Baltimore	11.77	83.00	**83.02**	.50	**.91**	5.00	1.20	7.10	..
"Big C" 55% Meat Scrap	Westminster	6.36	55.00	**55.08**	8.00	**13.67**	5.00	2.10	21.31	1
"Big C" 50% Meat Scrap	Baltimore	7.20	50.00	**50.37**	8.00	**10.42**	5.00	1.40	30.52	
"Big C" 50% Meat Scrap	Germantown	5.95	50.00	**50.63**	8.00	**9.50**	5.00	1.70	32.10	
"Big C" 50% Meat Scrap	Baltimore	4.61	50.00	**52.48**	8.00	**15.88**	5.00	1.48	25.25	
"Big C" 45% Meat Scrap	Westminster	5.37	45.00	**45.81**	8.00	**12.05**	5.00	1.83	34.85	
"Big C" 45% Meat Scrap	Germantown	5.35	45.00	**45.37**	8.00	**10.52**	5.00	1.52	34.51	2
"Big C" 45% Meat Scrap	Westminster	5.32	45.00	**46.33**	8.00	**9.80**	5.00	1.93	32.74	3
"Big C" 55% Fish Meal	Baltimore	7.62	55.00	**54.37**	8.00	**13.79**	2.00	1.05	22.22	
"Big C" 55% Fish Meal	Germantown	7.20	55.00	**56.34**	8.00	**12.25**	2.00	.62	19.90	3
"Big C" 60% Digester Tankage	Baltimore	6.23	60.00	**64.41**	8.00	**5.05**	5.00	2.41	19.74	2
†"Big C" 50% Digester Tankage	Baltimore	8.53	50.00	**40.02**	10.00	**4.75**	3.00	4.30	34.02	8
*"Big C" 50% Digester Tankage	Baltimore	7.95	50.00	**52.61**	10.00	**6.51**	3.00	1.74	26.90	4
†"Big C" 50% Digester Tankage	Baltimore	6.25	50.00	**47.97**	10.00	**7.25**	3.00	2.12	34.55	1
*"Big C" Poultry Bone	Baltimore	6.57	20.00	**28.52**	2.00	**.90**	5.00	.82	61.74	1

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(B)
(C)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.25	56.07		As certified
5.11	60.82		See below (A)
3.34	65.17		As certified
3.25	64.55		As certified
10.55	.....		As certified
2.20	60.56		As certified
4.67	57.49		As certified
52.72	11.49		As certified
10.55	45.67	Semi-solid buttermilk and meat scraps, corn meal, corn feed meal soy bean oil meal, wheat bran, wheat middlings, O. P. oil meal, raw bone meal, ½% salt	As certified
9.79	48.34	Same as above	As certified
9.80	51.14	Buttermilk, wheat bran, corn feed meal, wheat middlings, O. P. oil meal, alfalfa meal, meat scraps, soy bean oil meal, corn gluten feed, steamed bone meal, 1% calcium carbonate, ½% salt	As certified
10.29	50.46	Same as above	As certified
1.47	70.54	Medium cracked corn, wheat, hulled oats	As certified
9.71	50.68	Buttermilk, corn feed meal, wheat bran, wheat middlings, raw bone meal, meat scrap, oat meal, O. P. oil meal, soy bean oil meal, dried milk albumen, salt	As certified
6.47	59.57	Buttermilk, corn meal, corn feed meal, oat meal, wheat middlings, raw bone meal, blood flour, meat meal, dried milk albumen, salt	As certified
1.49	70.48	Wheat, cracked corn, kaffir corn, barley, buckwheat, sunflower seed	As certified
1.36	73.52	Cracked corn, barley, wheat screenings, milo, buckwheat	As certified
30.11	1.65		As certified
7.10	.....		As certified
21.31	1.48		As certified
30.52	.09		As certified
32.10	.12		As certified
25.25	.30		As certified
34.85	.09		As certified
34.51	2.73		As certified
32.74	3.88		See below (B)
22.22	.95		As certified
19.90	3.69		As certified
19.74	2.16		As certified
34.02	8.38		See below (C)
26.90	4.29		As certified
34.55	1.86		As certified
61.74	1.45		As certified

(A) Contains appreciable amount of broken particles of wheat.
(B) Portion of material appears to have been tanked.
(C) Product not feeding tankage. Contains excessive hair and vegetable material.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Continental Milling Co., Ellicott City, Md.								
*Polka Dot Dairy Feed	Ellicott City...	10.22	24.00	**22.91**	5.00	**5.10**	10.00	7.76
Dairy Pride 20% Dairy Feed	Ellicott City...	10.18	20.00	**20.36**	4.00	**4.55**	12.00	8.93
Pre-Ferd Dairy Feed	Ellicott City...	10.20	16.00	**16.94**	4.00	**3.80**	12.00	12.79
Polka-Dot Laying Mash	Ellicott City...	10.21	20.00	**19.26**	5.00	**4.81**	6.00	4.59
*Polka-Dot Growing Mash	Ellicott City...	8.55	16.00	**17.29**	5.00	**4.26**	8.00	6.17
*Polka-Dot Growing Mash	Ellicott City...	10.38	16.00	**15.54**	5.00	**3.63**	8.00	5.85
Polka-Dot Stock Feed	Ellicott City...	9.88	9.00	**9.92**	3.50	**3.33**	12.00	11.16
Polka-Dot Pig Meal	Hancock.....	9.47	18.00	**18.25**	4.00	**4.28**	7.00	6.29
*Polka-Dot Starting Mash	Ellicott City...	11.38	15.00	**16.15**	5.00	**4.37**	5.00	4.13
Pre-Ferd Scratch Grains	Ellicott City...	11.34	10.00	**10.27**	2.50	**2.87**	5.00	2.76
Pre-Ferd Scratch Grains	Ellicott City...	12.01	10.00	**9.21**	2.50	**3.22**	5.00	2.07
Polka-Dot Scratch Grains	Annapolis.....	11.84	10.00	**10.35**	2.50	**3.05**	5.00	2.41
Polka-Dot Scratch Grains	Baltimore.....	12.12	10.00	**10.00**	2.50	**3.26**	5.00	2.20
Polka-Dot Chick Grains	Baltimore.....	11.05	10.00	**10.88**	2.50	**2.89**	5.00	2.63
Pure Winter Wheat Bran	White Hall....	5.95	14.50	**15.09**	4.00	**4.43**	9.50	8.40
Pure Winter Wheat Bran	Baltimore.....	10.55	14.50	**14.57**	4.00	**4.60**	9.50	8.75
Choice Middlings Ground Screenings	Baltimore.....	9.50	15.00	**15.09**	4.00	**4.50**	8.50	6.48
Middlings	Westminster...	9.41	15.00	**15.18**	4.00	**5.05**	8.00	7.52
Polka-Dot Pigeon Feed	Ellicott City...	11.46	12.00	**14.39**	2.50	**2.98**	5.00	3.39
Corn Products Refining Co., New York, N. Y.								
Buffalo Corn Gluten Feed	Keymar.....	6.75	23.00	**25.85**	2.00	**2.25**	8.50	8.22
Diamond Corn Gluten Meal	Middleburg....	7.15	40.00	**39.84**	1.00	**2.40**	4.00	2.92
Diamond Corn Gluten Meal	Walkersville...	8.15	40.00	**40.28**	1.00	**2.02**	4.00	1.22
Diamond Corn Gluten Meal	Baltimore.....	8.20	40.00	**40.45**	1.00	**2.20**	4.00	2.57
Diamond Corn Gluten Meal	Baltimore.....	8.00	40.00	**40.94**	1.00	**3.20**	4.00	2.20
Cumberland Milling Co., Cumberland, Md.								
Bran (With Mill Run of Screenings)	Cumberland...	10.87	14.00	**15.88**	3.50	**3.65**	8.00	9.03
Bran (With Mill Run of Screenings)	Cumberland...	11.26	14.00	**14.92**	3.50	**3.68**	8.00	8.53
Middlings (With Mill Run of Screenings)	Cumberland...	11.84	16.00	**15.54**	4.00	**4.10**	4.00	3.46
Shorts (With Mill Run of Screenings)	Cumberland...	11.14	16.00	**16.85**	4.00	**4.03**	6.00	5.67
Corn Feed Meal	Cumberland...	12.01	8.00	**9.04**	3.00	**3.09**	5.00	2.12
Corn and Oats Chop	Cumberland...	10.83	10.00	**10.44**	2.50	**3.73**	5.00	4.45
Rye Chop	Cumberland...	12.17	13.00	**13.69**	2.00	**2.03**	3.00	3.38

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
10.44	43.57	Wheat bran, dried brewers grains, cottonseed meal, corn gluten feed, corn meal, O. P. linseed oil meal, wheat middlings, salt, bone meal, bone phosphate, calcium carbonate	As certified
9.95	46.03	O. P. linseed oil meal, cottonseed meal, dried brewers grains, wheat bran, middlings, ground oats, corn meal, hominy feed, calcium carbonate, bone meal, bone phosphate, salt	As certified
8.10	48.17	O. P. linseed oil meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, corn meal, hominy feed, oat meal mill by-products (oat shorts, oat middlings, oat hulls), calcium carbonate, salt	See below (A)
13.70	47.43	Buttermilk, oat meal, bone meal, meat meal, fish meal, wheat bran, wheat middlings, corn gluten feed, O. P. linseed meal, cottonseed meal, corn meal, alfalfa meal, calcium phosphate, calcium carbonate, charcoal, calcium sulphate, iodized salt	As certified
10.70	53.03	Buttermilk, corn meal, meat meal, ground oats, alfalfa meal, wheat bran, wheat middlings, linseed meal, (mineral mixture) bone charcoal, calcium carbonate, calcium phosphate, potassium iodide, 1% salt	As certified
10.35	54.25	Same as above	As certified
7.20	58.51	Hominy feed, corn meal, barley, wheat middlings, oat mill by-products (oat shorts, oat middlings, oat hulls), calcium carbonate, salt	See below (B)
9.30	52.41	Wheat middlings, tankage, corn gluten feed, O. P. linseed meal, corn meal, alfalfa meal, ground oats, ground barley, bone charcoal, calcium carbonate, potassium iodide, 1% salt	As certified
6.14	57.83	Buttermilk, oat meal, flour middlings, corn meal, fish meal, meat meal, wheat bran, blood flour, (mineral mixture), bone charcoal, calcium carbonate, calcium sulphate, potassium iodide	As certified
1.60	71.16	Wheat, buckwheat, barley, cracked corn, milo maize, kaffir corn, sunflower seed	As certified
1.60	71.89	Same as above	See below (C)
1.67	70.68	Wheat, buckwheat, barley, cracked corn, milo and kaffir, sunflower	As certified
1.62	70.80	Same as above	As certified
1.63	70.92	Hulled oats, cracked wheat, milo maize, kaffir corn, cracked corn, millet	As certified
6.48	59.65		As certified
6.01	55.52		As certified
4.78	59.65		As certified
5.68	57.16		As certified
2.00	65.78	Oat groats, hemp seed, Canada peas, wheat, buckwheat, milo maize, kaffir corn	As certified
5.80	51.13		As certified
1.53	46.16		As certified
1.65	46.68		As certified
1.86	44.72		As certified
1.63	44.03		As certified
6.53	54.04		As certified
6.69	54.92		As certified
3.03	62.03		As certified
4.00	58.31		As certified
1.45	72.29		As certified
1.79	68.76		As certified
2.25	66.48		A certified

(A) Also detected dried brewers' grains.
(B) Also detected wheat bran.
(C) Unable to detect sunflower seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	Found	Guaranteed	Found	Guaranteed	Found		
Damascus Milling Co., Damascus, Md.										
Milky Way Dairy Feed	Damascus	10.86	24.00	**23.63**	4.50	**4.10**	10.00	**10.64**	8.85	41.
Milky Way Dairy Feed	Damascus	8.61	24.00	**24.05**	4.50	**4.49**	10.00	**11.11**	9.70	42.
"Mo-Eg" Laying Mash	Damascus	8.86	20.00	**19.26**	5.00	**5.24**	8.00	**7.62**	10.35	48.
"Mo-Eg" Laying Mash	Damascus	8.05	20.00	**19.31**	5.00	**5.45**	8.00	**7.52**	13.31	46.
"Kings Special" Hog Feed	Damascus	9.91	17.00	**17.72**	5.00	**4.63**	9.00	**7.71**	9.50	50.
"Kings Special" Hog Feed	Damascus	7.30	17.00	**18.95**	5.00	**4.95**	9.00	**8.37**	10.99	49.
Pure Wheat Bran	Damascus	10.33	14.00	**15.62**	4.50	**4.67**	9.00	**8.59**	5.75	55.
Pure Wheat Bran	Damascus	9.40	14.00	**13.60**	4.50	**4.57**	9.00	**9.37**	5.88	57.
*Pure Wheat Middlings	Damascus	10.65	16.00	**14.26**	4.50	**5.22**	5.00	**6.55**	4.53	58.
S. P. Davis, Little Rock, Ark.										
*Goodluck Brand Cottonseed Meal	Baltimore	7.43	41.00	**39.58**	6.00	**6.89**	10.00	**8.89**	8.10	29.
Goodluck Brand Cottonseed Meal	Taneytown	7.29	41.00	**41.59**	6.00	**6.47**	10.00	**8.61**	7.40	28.
Deal Bros. Milling Co., Cumberland, Md.										
*Ho Mo Dairy Feed	Cumberland	8.82	24.00	**23.63**	7.00	**4.16**	10.00	**9.93**	7.95	45.
*Ho Mo Dairy Feed	Cumberland	12.10	24.00	**24.48**	7.00	**4.45**	10.00	**11.70**	8.59	38.
Jersey 16% Dairy Feed	White Hall	9.94	16.00	**15.68**	3.50	**4.67**	12.00	**15.61**	9.97	44.
Jersey 16% Dairy Feed	Cumberland	7.53	16.00	**15.97**	3.50	**3.13**	12.00	**16.31**	8.28	48.
Jersey 16% Dairy Feed	Cumberland	11.59	16.00	**16.49**	3.50	**3.63**	12.00	**14.91**	10.12	43.
*Jersey 16% Dairy Feed	Baltimore	10.72	16.00	**12.64**	3.00	**3.18**	12.00	**15.29**	9.75	48.
Super Flo 20% Dairy Feed	Cumberland	10.79	20.00	**19.97**	3.50	**5.53**	12.00	**7.93**	11.91	43.
Jersey Egg Mash	Cumberland	8.60	18.00	**19.66**	5.00	**5.21**	9.00	**8.53**	8.15	49.
*Jersey Egg Mash	Hyattsville	11.18	20.00	**17.95**	6.00	**5.95**	9.00	**9.30**	8.47	47.
*Jersey Egg Mash	Cumberland	8.69	20.00	**17.73**	6.00	**5.57**	9.00	**8.62**	7.24	52.
†Jersey Egg Mash	Baltimore	8.70	20.00	**17.78**	6.00	**5.10**	9.00	**10.20**	6.78	51.
†Jersey Egg Mash	Adamstown	9.40	20.00	**18.04**	6.00	**5.07**	9.00	**10.07**	6.87	50.
Jersey Egg Mash	Cumberland	10.01	20.00	**19.92**	5.00	**5.50**	9.00	**10.58**	9.30	44.
*Jersey Stock Feed	Cumberland	8.88	8.00	**8.07**	4.00	**3.03**	12.00	**8.73**	8.55	62.
Jersey Developing Feed	Cumberland	12.05	10.00	**11.58**	3.00	**3.19**	8.00	**3.03**	2.17	67.
Corn Feed Meal	Cumberland	11.58	9.00	**9.21**	4.00	**5.37**	3.00	**4.07**	2.05	67.
Corn Feed Meal	Hyattsville	14.65	9.00	**10.18**	4.00	**4.00**	3.00	**3.63**	2.21	65.
Jersey Scratch Feed	Cumberland	11.93	10.00	**10.00**	2.50	**2.85**	8.00	**2.62**	2.08	70.
Jersey Scratch Feed	Cumberland	11.58	10.00	**9.57**	2.50	**2.62**	8.00	**2.80**	1.45	71.
Jersey Scratch Feed	Baltimore	12.19	10.00	**10.00**	2.50	**2.78**	8.00	**2.12**	1.51	71.

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(B)
(C)
(D)
(E)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
8.85	41.92	Wheat bran, corn meal, soya or peanut meal, corn gluten feed, cottonseed meal, linseed oil meal, brewers grains, ground alfalfa, oat shorts, bolted screenings, molasses, salt, calcium carbonate. Information on bag differs from license....	As certified
9.70	42.04	Wheat bran, corn meal, soya or peanut meal, corn gluten feed, cottonseed meal, linseed oil meal, brewers grains, ground alfalfa, oats shorts, oat middlings, bolted screenings, molasses, salt, calcium carbonate. Information on bag differs from license	As certified
10.35	48.67	Wheat bran, wheat middlings, oat middlings, ground alfalfa, bone and meat scrap, 1% salt. Information on bag differs from license.....	See below (A)
13.31	46.36	Wheat bran, wheat middlings, corn meal, oat middlings, ground alfalfa, bone and meat scrap, 1% salt. Information on bag differs from license.....	As certified
9.50	50.53	Wheat bran, wheat middlings, ground wheat or rye, gluten feed, alfalfa meal, bone and meat scrap, salt, calcium carbonate. Information on bag differs from license.....	See below (B)
10.99	49.44	Wheat bran, wheat middlings, gluten feed, alfalfa meal, bone and meat scrap, salt, calcium carbonate.....	As certified
5.75	55.04	.....	As certified
5.88	57.18	.....	As certified
4.53	58.79	.....	As certified
8.10	29.11	.....	As certified
7.40	28.64	.....	As certified
7.95	45.51	Corn gluten feed, cottonseed meal, ground corn, ground oats, grain screenings, wheat middlings, salt, molasses.....	See below (C)
8.59	38.68	Corn gluten feed, cottonseed meal, oil meal, wheat bran, ground oats, corn feed meal, salt. Information on bag differs from license.....	As certified
9.97	44.13	Wheat bran. ground corn, corn gluten feed, cottonseed meal, oil meal, reground oat feed, salt. Information on bag differs from license.....	See below (D)
8.28	48.78	Same as above.....	
10.12	43.26	Wheat bran, ground corn, corn gluten feed, cottonseed meal, reground oat feed, salt. Information on bag differs from license.....	As certified
9.75	48.42	Same as above.....	See below (E)
11.91	43.87	Cottonseed meal, gluten feed, corn gluten meal, grain screenings from wheat, oats, corn, barley and kaffir, ½% salt, calcium carbonate (limestone), molasses.....	As certified
8.15	49.85	Meat scrap, wheat middlings, ground oats, ground corn, alfalfa meal, buttermilk, ½ of 1% mineral. Information on bag differs from license.....	See below (F)
8.47	47.15	Same as above.....	As certified
7.24	52.15	Meat scrap, wheat middlings, wheat bran, ground oats, ground corn, alfalfa meal, buttermilk, salt and 1% minerals. Information on bag differs from license....	As certified
6.78	51.44	Same as above.....	See below (G)
6.87	50.55	Same as above.....	See below (H)
9.30	44.69	Meat scrap, wheat middlings, ground oats, ground corn, alfalfa meal, dried buttermilk, salt. Information on bag differs from license.....	See below (I)
8.55	62.74	Corn feed meal, ground oats, mill screenings, vim feed (oat hulls, oat shorts, oat middlings), 1% salt	As certified
2.17	67.98	Cracked corn, kaffir, wheat, milo. Information on bag differs from license.....	See below (J)
2.05	67.72	.....	As certified
2.21	65.33	.....	As certified
2.08	70.52	Corn, wheat, buckwheat, kaffir corn. Information on bag differs from license ...	See below (K)
1.45	71.98	Wheat, corn, buckwheat, kaffir corn, oats. Information on bag differs from license	As certified
1.51	71.40	Same as above.....	See below (L)

(A) Also detected corn meal.
(B) Also contains ground rye and small amount of ground wheat.
(C) Also detected wheat bran. Unable to detect cotton seed meal.
(D) Also detected grain screenings, flax seed, wild buckwheat, various viable weed seeds, etc. Only trace of linseed oil meal present.
(E) Unable to detect corn gluten feed. Also detected molasses and various weed seeds, reground grain screenings.
(F) Also detected corn gluten feed.
(G) Also detected cottonseed meal.
(H) Also detected cottonseed meal and oat feed.
(I) Also detected corn gluten feed, buckwheat, middlings or hulls and powdered charcoal.
(J) Also detected oats.
(K) Also detected milo and sunflower seed.
(L) Unable to detect oats. Also detected sunflower seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Decatur Milling Co., Decatur, Ill.										
Homco Hominy Feed	Ellicott City...	10.27	10.00	**10.71**	7.00	**6.58**	6.00	4.04	2.77	65
C. C. Deen, Preston, Md.										
Delmarva 16% Dairy Feed	Preston.....	10.86	16.00	**15.09**	4.00	**3.95**	10.00	6.93	5.60	57
*Delmarva 16% Dairy Feed	Preston.....	10.16	16.00	**14.00**	4.00	**3.68**	10.00	6.71	5.75	59
*Delmarva Laying Mash	Preston.....	8.77	20.00	**18.74**	5.00	**6.02**	5.00	5.05	12.00	58
*Delmarva Laying Mash	Preston.....	9.80	20.00	**17.77**	5.00	**5.41**	5.00	4.71	8.80	53
Delmarva Hog Feed	Preston.....	11.11	15.00	**15.09**	4.00	**4.18**	6.00	3.83	5.00	60
*Delmarva Hog Feed	Preston.....	10.02	15.00	**13.52**	4.00	**4.17**	6.00	3.16	5.55	63
Denver Alfalfa Milling & Products Co., Lam	**ar, Col.**									
Alfalfa Meal	Glyndon.....	9.08	13.00	**16.23**	1.00	**1.17**	33.00	30.54	9.50	33
Alfalfa Meal	Westminster...	9.67	13.00	**16.41**	1.00	**1.82**	33.00	30.22	8.45	33
Alfalfa Leaf Meal	Denton.....	8.78	20.00	**19.00**	2.50	**2.43**	18.00	18.34	13.10	38
Alfalfa Leaf Meal	Keymar.....	10.20	20.00	**22.47**	2.50	**2.51**	18.00	14.72	15.10	35
Alfalfa Leaf Meal	Maugansville ..	8.93	20.00	**25.54**	2.50	**2.25**	18.00	13.15	9.71	40
Derwood Mill, Derwood, Md.										
Derwood Laying Mash	Derwood.....	9.10	20.00	**21.41**	4.00	**5.93**	8.00	7.06	10.60	45
Derwood Laying Mash	Derwood.....	9.71	20.00	**20.71**	4.00	**4.41**	8.00	12.30	11.72	41
Derwood Growing Mash	Derwood.....	10.81	17.00	**17.29**	4.00	**3.63**	5.00	4.92	8.56	54
*Derwood Hog and Pig Meal	Derwood.....	11.06	17.00	**17.03**	4.00	**3.26**	8.00	8.37	9.94	50
Pure Wheat Bran	Derwood.....	11.08	14.00	**14.39**	4.00	**4.25**	9.00	7.11	5.80	57
Derwood Baby Chick Starter	Derwood.....	10.54	14.00	**15.18**	4.00	**4.44**	3.50	3.75	6.93	59
Devilbiss Bros., New Windsor, Md.										
A-1 Laying Mash	New Windsor..	9.40	20.00	**21.67**	4.00	**5.12**	8.00	8.87	10.40	44
A-1 Laying Mash	New Windsor..	7.85	20.00	**21.41**	4.00	**6.67**	8.00	8.20	10.63	45
Dewey Brothers Co., Blanchester, Ohio.										
Corn Distillers Dried Grains	Easton.....	7.23	27.00	**27.34**	8.00	**7.94**	13.00	12.54	1.25	43
Albert Dickinson Co., Chicago, Ill.										
Dickinson's Globe Milk-Producer, with Molasses	Cumberland...	10.50	24.00	**24.11**	4.50	**4.26**	10.00	7.07	8.88	45
Dickinson's Globe Milk-Producer, with Molasses	Cumberland...	8.10	24.00	**25.49**	4.50	**4.82**	10.00	8.13	7.49	45
*Dickinson's My-Lassie Dairy Feed	Cumberland...	9.91	16.00	**17.24**	4.00	**3.23**	12.00	10.35	7.25	52
Corn Feed Meal	Fullerton.....	11.78	9.00	**10.53**	4.00	**4.43**	5.00	2.70	1.48	69
Dickinson's Globe Mash, with BM	Cumberland...	7.73	20.00	**20.45**	4.00	**5.25**	6.00	5.38	9.22	51

* Means deficient in protein or fat.

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	INGREDIENTS Guaranteed	Identified
.00	4.04	2.77	65.63		As certified
.00	6.93	5.60	57.57	Wheat bran, middlings, corn meal, cottonseed meal, linseed meal, gluten meal, alfalfa meal, ground limestone, salt, charcoal	See below (A)
.00	6.71	5.75	59.70	Same as above	See below (B)
.00	5.05	12.00	58.19	Wheat bran, middlings, corn meal, oil meal, ground oats, beef scrap, buttermilk, alfalfa meal, salt, charcoal, calcium carbonate. Information on bag differs from license	As certified
.00	4.71	8.80	53.51	Same as above	As certified
.00	3.83	5.00	60.79	Corn meal, wheat bran, middlings, meat scrap, bone meal, linseed meal, salt, charcoal. Information on bag differs from license	See below (C)
.00	3.16	5.55	63.58	Same as above	See below (D)
.00	30.54	9.50	33.48		As certified
.00	30.22	8.45	33.43		As certified
.00	18.34	13.10	38.35		As certified
.00	14.72	15.10	35.00		As certified
.00	13.15	9.71	40.42		As certified
.00	7.06	10.60	45.90	Wheat bran, wheat middlings, corn gluten feed, corn chop, meat scrap, fish meal, ground oats, alfalfa meal, linseed meal, mineral, salt	As certified
.00	12.30	11.72	41.15	Same as above	As certified
.00	4.92	8.56	54.79	Wheat bran, wheat middlings, corn gluten feed, alfalfa meal, corn meal, linseed meal, oat meal, meat scrap, dried buttermilk, fish meal, bone meal, mineral, cod liver oil	As certified
.00	8.37	9.94	50.34	Corn chop, wheat middlings, ground oats, alfalfa meal, wheat bran, linseed meal, fish meal, mineral, salt	As certified
.00	7.11	5.80	57.37		As certified
.50	3.75	6.93	59.16	Corn meal, wheat middlings, oat meal, alfalfa meal, dried buttermilk, bone meal, meat scrap, mineral, cod liver oil	As certified
.00	8.87	10.40	44.54	Wheat middlings, wheat bran, hominy feed, meat scrap, oil meal, corn gluten feed, oat feed, alfalfa meal	See below (E)
.00	8.20	10.63	45.24	Same as above	See below (E)
.00	12.54	1.25	43.70		As certified
.00	7.07	8.88	45.18	Corn gluten feed, brewers dried grains, wheat bran, wheat middlings, linseed oil meal, cottonseed meal, soy bean oil meal, ground oats, molasses, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
.00	8.13	7.49	45.97	Same as above	As certified
.00	10.35	7.25	52.02	O. P. linseed oil meal, cottonseed meal, corn gluten feed, wheat bran, 1% salt, ground grain screenings, corn feed meal, molasses, 1% calcium carbonate	As certified
.00	2.70	1.48	69.08		As certified
.00	5.38	9.22	51.97	Dried buttermilk, fine ground meat scraps, corn gluten feed, linseed oil meal, oat flour, wheat bran, wheat middlings, corn feed meal, fine ground alfalfa meal, 2% calcium carbonate, ½% salt	As certified

(A) Is corn gluten feed and not gluten meal.
(B) Unable to detect linsed oil meal.
(C) Unable to detect charcoal.
(D) Appears to be tankage and not meat scrap. Unable to detect charcoal.
(E) Also detected charcoal and salt.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
Albert Dickinson & Co., Chicago, Ill.—Cont.									
Dickinson's Globe All Mash Laying Ration...	Cumberland...	8.80	16.00	**18.95**	3.00	**4.52**	6.00	**5.48**	14.10
Dickinson's Globe All Mash Growing Ration .	Cumberland...	7.93	15.00	**16.15**	4.00	**4.25**	5.50	**4.68**	9.62
Dickinson's Globe Fattening Mash.....	Baltimore.....	10.05	14.00	**14.30**	4.50	**4.59**	4.50	**4.31**	8.30
Dickinson's Globe Fattening Mash.....	Cumberland...	7.48	14.00	**15.38**	4.50	**4.93**	4.50	**4.50**	8.64
Dickinson's Globe Horse Feed, without Alfalfa Meal	Fullerton.....	7.59	10.00	**9.81**	3.50	**3.89**	8.00	**6.34**	4.20
White Cross Horse Feed	Fullerton.....	11.19	10.00	**10.35**	2.50	**3.37**	8.00	**5.87**	2.51
Dickinson's My-Lassie Steer Fattener.....	Cumberland...	10.31	12.00	**12.61**	2.00	**2.71**	12.00	**10.45**	8.85
Stag Stock Feed.....	Cumberland...	10.30	10.00	**9.36**	3.00	**2.86**	12.00	**14.31**	5.56
Stag Stock Feed.....	Cumberland...	11.42	10.00	**11.53**	3.00	**3.11**	12.00	**10.53**	5.49
Dickinson's Globe Pig Meal.....	Fullerton.....	10.48	18.00	**18.95**	5.00	**4.67**	5.00	**5.14**	6.42
Dickinson's Globe Pig Meal.....	Friendsville....	10.36	18.00	**18.78**	5.00	**4.82**	6.00	**5.70**	6.90
Dickinson's Globe Hog Fattener	Fullerton.....	11.04	15.00	**16.85**	3.50	**3.98**	6.50	**5.64**	6.42
Dickinson's Globe All Mash Starting Ration..	Fullteron.....	10.63	15.00	**15.01**	4.00	**4.01**	4.50	**4.67**	7.70
Dickinson's Globe Utility Feed.....	Cumberland...	11.05	14.00	**15.53**	3.50	**3.85**	4.00	**3.43**	1.85
Dickinson's Globe Growing Scratch N. G.....	Fullerton.....	12.89	10.00	**11.41**	2.50	**3.90**	3.75	**2.32**	1.35
Dickinson's Globe Chick Scratch, with BM...	Fullerton.....	9.78	18.00	**18.16**	4.00	**4.63**	4.50	**4.31**	9.96
Rival Chick Scratch.....	Cumberland...	11.75	10.00	**10.00**	2.50	**2.81**	4.00	**3.23**	1.60
Dickinson's Globe Poultry Scratch N. G.....	Fullerton.....	12.35	10.00	**11.06**	2.50	**2.78**	3.75	**2.15**	1.43
Rival Poultry Scratch N. G.....	Cumberland...	11.38	10.00	**10.79**	2.50	**2.65**	5.00	**3.22**	1.54
Dietrich & Gambrill, Inc., Frederick, Md.									
D. & G. Dairy Feed.....	Frederick.....	8.63	20.00	**21.45**	4.00	**4.08**	11.00	**11.40**	8.76
*Frederick Dairy Feed.....	Chestertown...	9.12	24.00	**22.82**	4.00	**4.57**	12.00	**10.01**	8.10
Frederick Dairy Feed.....	Frederick.....	7.26	24.00	**25.86**	4.00	**5.02**	11.00	**11.83**	7.97
Gambrill's A-1 Dairy Ration.....	Chestertown...	9.29	24.00	**25.13**	5.00	**4.57**	9.00	**7.65**	8.05
Gambrill's A-1 Dairy Ration.....	Boyds	7.63	24.00	**24.34**	5.00	**5.42**	9.00	**9.23**	8.02
Gambrill's High Protein Dairy Ration.....	Sykesville.....	8.62	32.00	**31.11**	5.00	**5.28**	9.00	**8.95**	7.70
Gambrill's High Protein Dairy Ration.....	Monrovia.....	8.07	32.00	**33.90**	5.00	**5.44**	9.00	**8.32**	7.40
Gambrill's Dairy Feed.....	Boyds	8.77	16.00	**17.82**	3.50	**3.93**	12.00	**12.92**	7.90

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
14.10	48.15	Dried buttermilk, fine ground meat scraps, corn gluten feed, linseed oil meal, oat flour, corn feed meal, wheat middlings, wheat bran, fine ground alfalfa meal, bone meal, 2% calcium carbonate, ½% salt	As certified
9.62	57.37	Dried buttermilk, sifted meat scraps, yellow corn feed meal, oat flour, soy bean oil meal, wheat middlings, ground barley, alfalfa leaf meal, corn oil cake meal, bone meal, 2% calcium carbonate, ½% salt	As certified
8.30	58.45	Ground corn, rolled oats, oat flour, wheat red dog flour, wheat flour middlings, linseed oil meal, corn oil cake meal, ½ of 1% salt	As certified
8.64	59.07	Same as above	See below (A)
4.20	68.17	Cracked corn, cracked oats, linseed oil meal, molasses, salt	As certified
2.51	66.71	Crushed oats, cracked corn	As certified
8.85	55.07	Cottonseed meal, wheat middlings, wheat bran, oat meal mill by-products (oat middlings, oat hulls, oat shorts), ground grain screenings, corn feed meal, molasses, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
5.56	57.61	Corn feed meal, wheat bran, wheat middlings, cottonseed meal, oat meal mill by-product (oat middlings, oat hulls, oat shorts), 1% salt, molasses	As certified
5.49	57.92	Same as above	As certified
6.42	54.34	Digester tankage, soy bean oil meal, wheat flour middlings, corn feed meal, corn oil cake meal, linseed oil meal, barley meal, oat flour, fine ground alfalfa meal, calcium carbonate, bone meal, salt. Information on bag differs from license	As certified
6.90	53.44	Same as above	As certified
6.42	56.07	Digester tankage, corn oil cake meal, wheat middlings, corn feed meal, barley meal, fine ground alfalfa meal, salt, calcium carbonate. Information on bag differs from license	See below (B)
7.70	57.98	Dried buttermilk, sifted meat scraps, yellow corn feed meal, oat flour, wheat middlings, alfalfa leaf meal, bone meal, 2% calcium carbonate, salt	As certified
1.85	64.29	Wheat, peas, kaffir, hulled oats, hemp, vetch	As certified
1.35	68.13	Corn, wheat, kaffir, hulled oats, buckwheat, millet	As certified
9.96	53.16	Dried buttermilk, sifted meat scraps, yellow corn feed meal, oat flour, wheat middlings, alfalfa leaf meal, bone meal, calcium carbonate, salt	As certified
1.60	70.61	Cracked wheat, fine cracked corn, cracked kaffir, millet, hulled oats	As certified
1.43	70.23	Corn, wheat, barley, kaffir, buckwheat, sunflower	As certified
1.54	70.42	Corn, wheat, barley, oats, kaffir, buckwheat, ½ of 1% sunflower	As certified
8.76	45.68	Cottonseed meal, linseed meal, gluten feed, wheat bran, corn feed meal, ground grain screenings, oat middlings, oat hulls, molasses, calcium carbonate, salt	As certified
8.10	45.38	Cottonseed meal, linseed meal, gluten feed, brewers grains, wheat bran, peanut meal, oat shorts, oat middlings, oat hulls, molasses, 1% calcium carbonate, 1% salt	As certified
7.97	42.06	Same as above	As certified
8.05	45.31	Gluten feed, peanut meal, cottonseed meal, linseed meal, brewers grains, wheat bran, wheat middlings, corn feed meal, ground oats, molasses, 1% sterlized bone meal, 1% calcium carbonate, 1% salt. Information on bag differs from license	As certified
8.02	45.36	Cottonseed meal, peanut meal, linseed meal, gluten feed, wheat bran, ground oats, corn feed meal, dried brewers grains, molasses, bone meal, calcium carbonate, salt	As certified
7.70	38.34	Cottonseed meal, O. P. linseed meal, peanut meal, gluten meal, gluten feed, wheat bran, brewers grains, molasses, bone meal, calcium carbonate, salt. Information on bag differs from license	As certified
7.40	36.87	Cottonseed meal, O. P. linseed meal, peanut meal, soy bean meal, gluten feed, wheat bran, brewers grains, molasses, bone meal, calcium carbonate, salt	As certified
7.90	56.56	Cottonseed meal, gluten feed, corn feed meal, ground grain screenings, oat middlings, oat hulls, oat shorts, molasses, calcium carbonate, salt	As certified

(A) Also detected alfalfa meal and meat and bone meal.
(B) Also detected linseed oil meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
Dietrich & Gambrill Inc., Frederick, Md.—Cont.									
Pen-Mar Dairy Feed	Berwyn	9.37	20.00	**23.01**	4.00	**3.65**	11.00	**8.35**	8.15
Gambrill's Growing Mash	Baltimore	14.20	16.00	**15.97**	4.00	**4.03**	7.00	**5.92**	6.60
Frederick Laying Mash	Rowlandville	10.89	20.00	**19.92**	5.00	**5.19**	7.00	**6.64**	8.10
Gambrill's Laying Mash	Sykesville	9.50	20.00	**21.59**	5.00	**5.61**	7.00	**6.13**	10.30
Gambrill's Laying Mash	Laurel	9.97	20.00	**21.94**	5.00	**5.93**	7.00	**6.64**	9.15
Gambrill's Laying Mash	Berwyn	9.70	20.00	**20.71**	5.00	**6.35**	7.00	**7.32**	9.77
Gambrill's Hog Meal	Hancock	9.45	18.00	**19.65**	4.00	**5.43**	8.00	**7.07**	10.05
Canton Horse Feed	Baltimore	8.70	7.00	**8.81**	2.00	**2.75**	12.00	**8.62**	6.11
Frederick Horse Feed	Baltimore	9.50	7.00	**9.29**	2.00	**3.53**	12.00	**8.84**	4.10
Frederick Horse Feed	Waldorf	8.28	7.00	**9.60**	2.00	**4.12**	12.00	**9.44**	3.99
Gambrill's Horse Feed	Baltimore	7.76	10.00	**10.99**	3.50	**3.66**	10.00	**8.75**	3.76
Pen-Mar Horse Feed	Baltimore	7.02	10.00	**10.62**	3.00	**3.07**	12.00	**9.53**	3.97
Pet Horse Feed	Baltimore	10.76	6.00	**8.21**	2.00	**3.05**	12.00	**9.02**	6.99
Corn Feed Meal	Providence	13.12	8.00	**9.83**	3.00	**4.23**	5.00	**4.38**	2.35
Gambrill's Fattening Mash	Baltimore	9.99	14.00	**16.19**	4.80	**4.79**	5.00	**4.18**	4.30
D. & G. Wheat Bran, with Screenings	Waldorf	8.71	14.00	**14.22**	4.00	**4.96**	12.00	**10.30**	7.10
D. & G. Wheat Flour Mid., with M. R. S.	Clinton	11.74	16.00	**17.29**	4.00	**4.07**	6.00	**5.74**	4.25
C & O Feed	Baltimore	12.50	10.00	**10.27**	3.00	**3.36**	10.00	**5.24**	1.88
Frederick Chick Feed	Sykesville	10.81	10.00	**10.88**	3.00	**4.93**	4.00	**1.89**	1.47
Gambrill's Chick Feed	Baltimore	10.22	10.00	**10.79**	3.00	**3.18**	3.00	**1.62**	2.00
Gambrill's Chick Feed	Laurel	11.09	10.00	**10.71**	3.00	**3.35**	4.00	**1.77**	2.20
Gambrill's Chick Starter	Baltimore	10.34	14.00	**15.80**	4.00	**5.00**	4.00	**4.32**	5.13
Gambrill's Chick Starter	Silver Spring	10.65	14.00	**16.98**	4.00	**4.87**	5.00	**3.63**	5.53
Gambrill's Developing Scratch	Laurel	12.75	10.00	**10.88**	3.00	**3.80**	3.00	**2.20**	1.75
Gambrill's Developing Scratch	Hancock	12.27	10.00	**10.71**	3.00	**3.19**	3.00	**1.93**	1.45
Canton Scratch Feed	Baltimore	12.13	10.00	**10.44**	3.00	**3.21**	4.00	**2.16**	1.49
Frederick Scratch Feed	Baltimore	12.72	10.00	**10.35**	3.00	**3.14**	4.00	**2.50**	1.60
Frederick Scratch Feed	Clinton	12.62	10.00	**10.35**	3.00	**3.10**	4.00	**2.48**	1.64
Gambrill's Scratch Feed	Waldorf	12.38	10.00	**10.00**	3.00	**3.17**	6.00	**2.99**	1.47
Gambrill's Scratch Feed	Laurel	11.83	10.00	**10.53**	3.00	**2.90**	4.00	**2.25**	1.91

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
8.15	47.47	Beet pulp, wheat bran, wheat middlings, linseed meal, cottonseed meal, gluten feed, molasses, bone charcoal, calcium sulphate, calcium carbonate, calcium phosphate, potassium iodide, salt	See below (A)
6.60	53.28	Oat meal, wheat bran, wheat middlings, corn feed meal, gluten feed, meat scrap, fish meal, malt flour, dried buttermilk, cod liver oil, bone charcoal, calcium sulphate, calcium carbonate, calcium phosphate, salt, potassium iodide. Information on bag differs from license	As certified
8.10	49.26	Wheat bran, wheat middlings, corn feed meal, pulverized oats, alfalfa meal, gluten feed, meat scrap, fish meal, dried buttermilk, ½% salt	As certified
10.30	46.87	Wheat bran, wheat middlings, corn feed meal, gluten feed, linseed meal, pulverized oats, alfalfa leaf meal, malt flour, meat scrap, fish meal, dried buttermilk, 2% bone charcoal, calcium sulphate, calcium carbonate, calcium phosphate, potassium iodide, 1% salt. Information on bag differs from license	As certified
9.15	46.37	Same as above	See below (B)
9.77	46.15	Wheat bran, wheat middlings, corn feed meal, ground oats, alfalfa meal, gluten feed, meat scrap, bone meal, fish meal, dried buttermilk, minerals	As certified
10.05	48.35	Wheat middlings, corn feed meal, linseed meal, peanut meal, alfalfa meal, tankage, molasses, 3% bone charcoal, calcium sulphate, calcium carbonate, calcium phosphate, potassium iodide, 1% salt	As certified
6.11	65.01	Cracked corn, crushed oats alfalfa, oat feed (oat hulls, middlings, oat shorts), Oat clipped by-products, bran, molasses, ½ of 1% salt. Information on bag differs from license	As certified
4.10	64.74	Cracked corn, crushed oats, alfalfa, oat feed (oat hulls and middlings), oat clipped by-products, molasses, ½% salt	As certified
3.99	64.57	Cracked corn, crushed oats, oat clips, oat middlings, oat hulls, molasses. Information on bag differs from license	As certified
3.76	65.08	Cracked corn, crushed oats, alfalfa meal, molasses, ½% salt	As certified
3.97	65.79	Cracked corn, crushed oats, alfalfa meal, molasses, salt	As certified
6.99	61.97	Corn, crushed oats, oat feed (oat hulls and middlings), oat clipped by-products, molasses, ½% salt. Information on bag differs from license	As certified
2.35	66.09		As certified
4.30	60.55	Red dog flour, corn meal, oat meal, linseed meal, meat and bone scraps, wheat bran, wheat middlings, salt. Information on bag differs from license	As certified
7.10	54.71		As certified
4.25	56.91		As certified
1.88	66.75	Corn and oats	As certified
1.47	70.02	Cracked corn, cracked wheat, cracked kaffir, millet	See below (C)
2.00	72.19	Cracked corn, cracked wheat, oat groats, millet	As certified
2.20	70.88	Cracked corn, cracked wheat, cracked kaffir corn, oat groats, millet. Information on bag differs from license	See below (D)
5.13	59.41	Oat meal, malt flour, yellow corn meal, wheat middlings, peanut meal, fish meal, dried buttermilk, cod liver oil, 3% bone charcoal, calcium sulphate, calcium carbonate, calcium phosphate, potassium iodide, salt	As certified
5.53	58.34	Same as above	As certified
1.75	68.62	Cracked corn, wheat, kaffir corn, milo maize, oat groats. Information on bag differs from license	As certified
1.45	70.45	Same as above	As certified
1.49	70.57	Cracked corn, wheat, barley, kaffir corn, milo maize, buckwheat	As certified
1.60	69.69	Cracked corn, wheat ,barley, kaffir corn, milo maize, buckwheat, sunflower seed 1%	As certified
1.64	69.81	Same as above	As certified
1.47	69.99	Cracked corn, wheat, barley, oats, milo maize, kaffir corn, buckwheat. Information on bag differs from license	As certified
1.91	70.58	Cracked corn, wheat, barley, kaffir corn, milo maize, buckwheat, sunflower seed	As certified

(A) Also detected brewers' grains or malt grains.
(B) Unable to detect linseed meal. Also detected corn oil cake meal.
(C) Ingredients listed on bag differ from license.
(D) Unable to detect cracked kaffir corn.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
Donahue Stratton Co., Milwaukee, Wis.									
*Hiquality Brewers Dried Grains	Baltimore	7.99	20.00	**21.32**	5.00	**4.28**	19.00	**15.54**	3.95
C. N. Draper, Greensboro, Md.									
*OK Laying Mash	Greensboro	12.55	20.00	**20.36**	5.50	**3.06**	6.00	**6.06**	7.25
Duluth Superior Milling Co., Duluth, Minn.									
Redpoll wheat mixed Feed, with Ground Screenings N. Ex. M. R.	Cambridge	9.65	14.00	**16.28**	4.00	**5.02**	9.50	**8.49**	4.75
Eagle Mills, Pocomoke City, Md.									
R. C. D. Growing Mash	Pocomoke City	10.65	16.00	**18.69**	4.00	**4.84**	7.00	**3.79**	7.90
R. C. D. Laying Mash, with BM	Pocomoke City.	9.78	18.00	**19.31**	5.00	**4.87**	8.00	**6.94**	8.05
R. C. D. Laying Mash, with BM	Pocomoke City.	10.80	18.00	**17.36**	5.00	**5.80**	8.00	**7.25**	5.02
Pure Wheat Bran	Pocomoke City.	10.82	14.00	**14.65**	3.50	**3.67**	10.00	**7.82**	7.20
Pure Wheat Bran	Pocomoke City.	10.55	14.00	**13.16**	3.50	**4.02**	10.00	**9.32**	4.88
Pure Wheat Middlings	Pocomoke City.	12.15	15.00	**14.65**	3.50	**5.60**	5.00	**3.00**	2.90
Pure Wheat Middlings	Pocomoke City.	10.36	15.00	**17.16**	3.50	**3.96**	5.00	**4.08**	4.50
Eagle Brand Scratch Feed	Pocomoke City.	12.29	10.00	**10.00**	3.00	**3.27**	5.00	**2.53**	1.85
Eagle Brand Scratch Feed	Pocomoke City.	14.65	10.00	**9.44**	3.00	**2.62**	5.00	**2.60**	1.67
Eagle Roller Mill Co., New Ulm, Minn.									
Eagle Pure Wheat Bran	Baltimore	10.63	15.00	**15.36**	4.00	**4.17**	12.00	**10.35**	6.80
Eagle Pure Wheat Bran	Baltimore	10.87	15.00	**15.36**	4.00	**4.31**	12.00	**11.14**	7.00
Superb Eagle Red Dog	Sykesville	10.97	16.50	**16.58**	4.50	**4.54**	3.50	**1.89**	3.28
Early & Daniel Co., Cincinnati, Ohio.									
†Tuxedo Dairy Feed	Baltimore	9.28	24.00	**22.73**	5.00	**4.35**	9.00	**8.08**	7.58
Tuxedo Dairy Feed	Baltimore	9.78	20.00	**20.23**	4.50	**4.12**	13.00	**10.53**	6.71
Tuxedo Egg Mash	Baltimore	10.03	18.00	**18.60**	4.00	**3.99**	7.00	**6.47**	9.12
Tuxedo Poultry Fattener	Baltimore	9.83	14.00	**14.39**	4.00	**5.62**	6.00	**4.98**	3.65
Tuxedo Chop	Baltimore	11.80	10.00	**9.49**	3.00	**3.90**	9.00	**5.81**	4.46
East Coast Trading Co., Baltimore, Md.									
Oberco 50% Meat Scrap	Baltimore	3.98	50.00	**50.02**	8.00	**14.05**	3.00	**.94**	28.70
Oberco 50% Meat Scrap	Germantown	7.03	50.00	**51.51**	8.00	**10.65**	3.00	**1.91**	27.75
Oberco 30-30 Feeding Mixture	Baltimore	4.53	30.00	**33.32**	3.00	**3.09**	9.00	**4.26**	53.98
Eastern Cotton Oil Co., Norfolk, Va.									
Supreme Cottonseed Meal	Baltimore	6.51	36.00	**35.56**	5.00	**7.15**	14.00	**13.25**	6.34
Soya Bean Meal	Hampstead	7.84	48.00	**50.46**	2.00	**6.25**	5.00	**5.99**	5.48
Soya Bean Meal	Baltimore	5.70	48.00	**51.07**	2.00	**5.95**	5.00	**5.35**	5.90

* Means deficient in protein or fat.

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
.00	15.54	3.95	46.92	.....	As certified
.00	6.06	7.25	50.72	Wheat bran, corn meal, ground oats, meat meal, wheat middlings.....	See below (A)
.50	8.49	4.75	55.81	.....	As certified
.00	3.79	7.90	54.13	Feeding oat meal, wheat middlings, corn feed meal, wheat bran, alfalfa meal, bone meal, beef scrap, fish meal, ½% salt, 2% buttermilk.....	As certified
.00	6.94	8.05	51.05	Dried buttermilk, beef scraps, corn feed meal, wheat bran, wheat middlings, alfalfa meal, charcoal, ground oats, ½ of 1% table salt, fish meal.....	As certified
.00	7.25	5.02	53.77	Same as above.....	As certified
.00	7.82	7.20	55.84	.....	As certified
.00	9.32	4.88	58.07	.....	As certified
.00	3.00	2.90	61.70	.....	As certified
.00	4.08	4.50	59.94	.....	As certified
.00	2.53	1.85	70.06	Cracked corn, wheat, buckwheat, barley, kaffir, milo.....	As certified
.00	2.60	1.67	69.02	Same as above.....	As certified
00	10.35	6.80	52.69	.....	As certified
00	11.14	7.00	51.32	.....	As certified
50	1.89	3.28	62 74	.....	As certified
00	8.08	7.58	47.98	Wheat bran, O. P. oil meal, corn gluten meal, cane molasses, wheat middlings, brewers grains, hominy feed, corn gluten feed, cottonseed meal, ground oats, salt ½%, corn meal, phosphatic limestone, tri-calcium phosphate, calcium carbonate ½ of 1%.....	As certified
00	10.53	6.71	48.63	Wheat bran, O. P. oil meal, cottonseed meal, wheat middlings, corn gluten feed, brewers grains, molasses, corn meal, ground grain screenings and reground oat feed, salt ½%, phosphatic limestone (tri-calcium phosphate, calcium carbonate ½ of 1%).....	As certified
00	6.47	9.12	51.79	Meat meal, corn meal, ground oats, wheat bran, wheat middlings, molasses, fine alfalfa meal, salt, phosphatic limestone. Information on bag differs from license	See below (B)
00	4.98	3.65	61.53	Corn meal, corn germ meal, wheat flour, wheat middlings, oat meal, ground barley, meat meal, alfalfa meal.....	See below (C)
00	5.81	4.46	64.54	Crushed corn, crimped oats, wheat bran, alfalfa meal, barley grains, salt, molasses, phosphatic limestone (tri-phosphate, calcium carbonate).....	As certified
00	.94	28.70	2.31	.....	As certified
00	1.91	27.75	1.15	.....	As certified
00	4.26	53.98	.82	Fish meal, meat meal, bone charcoal, salt, calcium carbonate.....	As certified
00	13.25	6.34	31.19	.....	As certified
00	5.99	5.48	23.98	.....	As certified
00	5.35	5.90	26.03	.....	As certified

(A) Contains tankage and not meat scrap.
(B) Also detected linseed oil meal and cottonseed meal.
(C) Ingredients and guarantee differ from license.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Easton Milling Co., Easton, Md.								
Talbot Dairy Feed	Easton	12.57	18.00	**18.87**	4.00	**4.25**	8.00	**7.25**
*Talbot Pasture Feed	Easton	8.63	14.00	**15.13**	3.00	**2.02**	10.00	**5.73**
†Farmers Friend Dairy Feed	Easton	10.57	20.00	**24.07**	4.00	**4.97**	9.00	**8.07**
†Farmers Friend Dairy Feed	Easton	14.07	20.00	**19.31**	4.00	**4.05**	9.00	**7.67**
Talbot Laying Mash, with BM	Easton	10.85	18.00	**17.99**	4.00	**4.42**	8.00	**6.91**
The H. W. Rickey Laying Mash Special	Easton	8.91	24.00	**24.57**	5.00	**4.78**	8.50	**7.56**
The H. W. Rickey Laying Mash Special	Easton	9.23	24.00	**23.13**	5.00	**4.65**	8.50	**6.75**
*Pure Corn Meal	Easton	11.69	9.20	**8.16**	1.90	**3.79**	3.80	**1.42**
*Pure Corn Meal	Easton	11.15	9.20	**7.20**	1.90	**2.32**	3.80	**3.12**
†Pure Corn Bran	Easton	11.60	9.80	**7.46**	6.20	**4.32**	11.20	**6.92**
Pure Wheat Bran	Easton	12.25	14.00	**13.51**	4.00	**3.87**	10.00	**6.78**
†Pure Wheat Bran	Easton	10.75	14.00	**12.81**	4.00	**3.32**	10.00	**7.40**
*Pure Wheat Middlings	Easton	11.62	13.50	**12.29**	3.75	**3.52**	6.00	**1.87**
Pure Wheat Middlings,	Easton	13.42	13.50	**12.77**	3.75	**3.49**	6.00	**2.25**
Talbot Scratch Feed	Easton	12.62	10.00	**10.00**	3.00	**3.19**	3.50	**2.98**
Talbot Scratch Feed	Easton	12.25	10.00	**9.65**	3.00	**3.20**	4.00	**2.30**
Eastern States Farmers' Exchange, Springfi	**eld, Mass.**							
Eastern States Egg Mash	Denton	9.74	16.50	**18.08**	3.50	**5.04**	7.00	**6.46**
Eastern States 20% Egg Mash	Denton	10.37	20.00	**22.42**	4.00	**6.02**	6.50	**5.92**
Eastern States Starting and Growing Mash	Denton	10.30	16.00	**16.94**	4.00	**5.90**	6.00	**4.65**
Eastern States Chick Grains	Denton	12.45	10.00	**11.23**	2.00	**3.35**	3.00	**1.40**
Eastern States Intermediate Scratch Grains	Denton	12.80	10.00	**11.06**	2.00	**3.37**	3.00	**1.65**
Eastern States Scratch Grains	Denton	11.10	10.00	**10.71**	2.50	**2.68**	4.00	**2.46**
A. W. Ecker & Sons, Thurmont, Md.								
Ecker's 17% Dairy Feed	Thurmont	7.40	17.00	**16.94**	3.50	**3.87**	14.00	**15.65**
Pure Wheat Bran	Thurmont	10.19	14.00	**14.48**	4.00	**4.87**	12.00	**9.17**
Pure Wheat Middlings	Thurmont	11.22	15.00	**15.09**	4.50	**4.10**	6.00	**3.77**
Ecker's Scratch Feed	Thurmont	12.70	10.00	**10.62**	3.00	**4.25**	6.00	**2.72**
B. A. Eckhart Milling Co., Chicago, Ill.								
Wheat Flour Middlings	Cumberland	11.43	14.00	**15.27**	3.00	**3.62**	6.00	**4.21**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
5.77	51.29	Corn and cob meal, wheat bran, wheat middlings, oats, cottonseed meal, linseed oil meal, barley, salt. Information on bag differs from license	As certified
5.00	63.49	Whole corn meal, corn and cob meal, bran, cottonseed meal, ground screenings, oat meal by-products, gluten meal, molasses, salt, calcium carbonate	As certified
6.65	45.67	Gluten feed, pure bran, corn feed meal, ground oats, molasses, cottonseed meal, peanut meal, corn distillers grains, linseed oil meal, bone, salt, ground limestone, corn bran, corn and cob meal, ground barley	As certified
5.29	49.61	Corn bran, corn feed meal, bran, molasses, ground oats, ground barley, cottonseed meal, linseed oil meal, gluten meal, bone meal, salt, ground limsestone. Information on bag differs from license	As certified
7.75	52.08	Ground yellow corn, ground oats, bran, middlings, wheat germ, meat meal, fish meal, gluten feed, alfalfa meal, buttermilk, molasses, bone meal, ground charcoal, salt	As certified
8.95	45.23	Wheat bran, wheat middlings, gluten feed, yellow corn meal, alfalfa meal, meat scrap, fish meal, salt	As certified
8.55	47.69	Same as above	As certified
1.00	73.94		As certified
1.18	75.03		As certified
1.56	68.14		As certified
4.90	58.69		As certified
5.58	60.14		As certified
2.36	68.34		As certified
2.90	65.17		As certified
1.60	69.61	Cracked corn, wheat, barley, oats, milo, kaffir, sunflower, buckwheat. Information on bag differs from license	See below (A)
1.57	71.03	Cracked yellow corn, wheat, barley, kaffir, buckwheat, sunflower	As certified
8.25	52.43	Yellow corn meal, standard wheat bran, wheat flour middlings, pure ground oats, E S meat scraps, pure fish meal, alfalfa leaf meal, steamed bone meal, salt	As certified
12.92	42.35	Yellow corn meal, meat scrap, wheat flour middlings, standard wheat bran, alfalfa leaf meal, pure ground oats, steamed bone meal, salt	As certified
8.28	53.93	Yellow corn meal attrition, standard wheat bran, wheat flour middlings, ground oat groats, dried milk, alfalfa leaf meal, steamed bone meal, pure fish meal, 55% meat scraps, salt	As certified
1.43	70.14	Yellow fine cracked corn, cracked wheat	As certified
1.37	69.75	Yellow medium cracked corn, E S poultry wheat	As certified
2.35	70.70	Yellow cracked corn, poultry wheat, poultry barley, clipped oats	As certified
7.51	48.63	Wheat middlings, wheat bran, oat feed, gluten feed, brewers grains, linseed oil meal, cottonseed meal, malt sprouts, salt	As certified
6.11	55.18		As certified
4.47	61.35		As certified
1.81	67.90	Cracked corn, wheat, barley, buckwheat, recleaned ground grain screenings, sunflower seed, milo maize and kaffir corn. Information on bag differs from license	See below (B)
2.16	63.31		As certified

(A) Unable to detect oats.
(B) Also detected oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
W. T. Eddington & Son, Federalsburg, Md.									
Best Laying Mash	Federalsburg ..	9.81	20.71	**20.84**	5.80	**5.43**	5.48	**7.27**	10.30
Best Laying Mash	Federalsburg...	11.00	20.71	**21.24**	5.80	**5.77**	5.48	**7.10**	8.76
Eddington's Best Growing Mash	Federalsburg...	11.74	20.00	**20.58**	5.00	**5.47**	6.50	**6.20**	7.29
Pure Wheat Bran	Federalsburg...	11.27	14.00	**14.48**	4.00	**4.42**	11.00	**9.19**	4.90
*Pure Wheat Bran	Federalsburg...	11.55	14.00	**12.70**	4.00	**4.20**	11.00	**7.47**	6.15
†Pure Wheat Middlings	Federalsburg...	13.00	14.00	**10.93**	4.00	**2.50**	6.00	**1.38**	2.33
Pure Wheat Middlings	Federalsburg...	10.52	14.00	**13.16**	4.00	**4.07**	6.00	**3.89**	2.25
Wheat Middlings, with Ground Screenings	Federalsburg...	10.40	14.00	**13.78**	4.00	**4.38**	7.00	**5.82**	2.60
S. T. Edwards & Co., Inc., Chicago, Ill.									
*"Butterfly" Brand Dry Skim Milk	Baltimore.....	7.81	36.00	**34.05**	1.00	**1.11**	.....	.....	8.10
Yankee Brand Dried Buttermilk	Denton.....	7.94	32.00	**36.07**	1.00	**1.22**	.....	.....	9.10
Yankee Brand Dried Buttermilk	Chestertown...	8.81	32.00	**34.53**	1.00	**4.99**	.....	.....	9.25
Edward's Pure Dried Buttermilk	Baltimore.....	7.48	32.00	**35.52**	4.00	**4.12**	.....	.....	10.33
Edward's Pure Dried Buttermilk	Baltimore.....	7.88	32.00	**32.91**	5.00	**6.07**	.....	.....	10.51
Emery Thierwechter Co., Oak Harbor, Ohio.									
*Etco Dairy Feed	Friendsville....	10.73	24.00	**24.00**	5.00	**4.37**	10.00	**6.62**	8.16
Emco 16% Dairy Feed	Friendsville....	14.13	16.00	**15.50**	3.50	**3.50**	10.00	**9.59**	9.37
C. O. B. Chop	Friendsville....	10.44	8.00	**9.65**	3.00	**4.04**	12.00	**7.87**	3.20
C. O. B. Chop	Friendsville....	11.61	9.00	**9.48**	3.00	**2.93**	12.00	**11.29**	6.60
C. O. B. Chop	Friendsville....	10.66	9.00	**9.45**	3.00	**2.94**	12.00	**10.88**	4.20
Etco Horse Feed	Oakland.....	7.92	10.00	**9.46**	3.00	**3.32**	10.00	**7.22**	3.27
Etco Bran	Oakland.....	11.11	15.00	**15.53**	3.00	**3.98**	13.00	**10.64**	5.71
Etco Winter Bran	Mt. Lake Park	9.74	15.00	**15.01**	3.00	**4.17**	13.00	**8.54**	6.35
Etco Winter Middlings	Friendsville....	10.42	13.00	**18.12**	4.50	**4.53**	9.00	**4.78**	4.47
Recleaned Emco Scratch Feed N. G.	Oakland.....	12.22	10.00	**10.71**	3.00	**3.30**	7.00	**2.47**	1.61
Englar & Sponseller, Westminster, Md.									
Meadow-Brook Laying Mash	Westminster...	8.30	20.45	**22.25**	5.50	**5.30**	10.75	**10.52**	9.99
Pure Wheat Bran	Westminster...	10.53	15.50	**15.80**	3.28	**3.96**	10.27	**9.32**	6.30
*Pure Wheat Bran	Westminster...	11.73	15.50	**13.95**	3.28	**4.35**	10.27	**10.40**	7.43
*Wheat Middlings, with M. R. S.	Westminster...	11.38	16.00	**14.44**	4.00	**4.25**	6.00	**3.50**	4.16
Wheat Middlings, with M. R. S.	Westminster...	9.91	16.00	**16.85**	4.00	**4.16**	5.00	**4.08**	2.80
John W. Eshelman & Sons, Lancaster, Pa.									
*Eshelman's 32% Mixing Ration	Annapolis.....	8.66	32.00	**34.00**	5.00	**3.52**	8.00	**7.27**	7.55
Eshelman's Lancaster 20% Dairy Feed	Port Deposit...	9.09	20.00	**20.76**	4.00	**4.69**	11.00	**10.07**	7.39
Eshelman's Lancaster 20% Dairy Feed	Hampstead....	10.45	20.00	**20.33**	4.00	**4.62**	11.00	**8.28**	6.80

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
10.30	46.35	Corn meal, wheat bran, wheat middlings, pulverized oats, gluten, fine ground alfalfa, best pure meat and beef scraps, O. P. oil meal, salt, charcoal, pure fish scrap	As certified
8.76	46.13	Same as above	As certified
7.29	48.72	Wheat bran, wheat middlings, ground oats, gluten feed, linseed oil meal, fine ground corn, fish meal, meat scrap	As certified
4.90	55.74		As certified
6.15	57.93		As certified
2.33	69.86		As certified
2.25	66.11		As certified
2.60	63.02		As certified
8.10			As certified
9.10			As certified
9.25			As certified
10.33			As certified
10.51			As certified
8.16	46.12	Prime cottonseed meal, corn gluten feed, corn germ meal, O. P. linseed meal, wheat bran, wheat middlings, cane molasses, calcium, ½% salt. Information on bag differs from license	See below (A)
9.37	47.91	Prime cottonseed meal, O.P. linseed meal, corn feed meal, wheat bran, ground oats, dried brewers grains, ½% salt, molasses. Information on bag differs from license	As certified
3.20	64.80	Corn feed meal, corn bran, ground oats, oat middlings, oat groats, ½ of 1% salt	As certified
6.60	58.09	Corn feed meal, corn bran, ground oats, oat feed, oat middlings, oat groats, ½% salt. Information on bag differs from license	See below (B)
4.20	61.87	Corn feed meal, corn bran, ground oats, oat feed, oat middlings, oat groats, molasses, ½% salt	As certified
3.27	68.81	Oats, steel cut oats, cracked corn, alfalfa meal, cane molasses, salt	As certified
5.71	53.03		As certified
6.35	56.19		As certified
4.47	57.68		As certified
1.61	69.69	Wheat, milo, barley, buckwheat, steel cut cracked corn, sunflower seed, kaffir	See below (C)
9.99	43.64	Wheat bran, wheat middlings, meat scrap, alfalfa meal, oil meal, hominy feed, gluten feed, oat feed, charcoal, salt	As certified
6.30	54.09		As certified
7.43	52.14		As certified
4.16	62.27		As certified
2.80	62.20		As certified
7.55	39.00	Cottonseed meal, corn gluten feed, dried brewers grains, corn gluten meal, soy bean meal, O. P. oil meal, cocoanut oil meal, wheat bran, cane molasses, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
7.39	48.00	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, molasses, cottonseed meal, corn feed meal, ground oats, cocoanut oil meal, linseed oil meal, reground grain screenings from wheat, ½% bone meal, ½% calcium carbonate, ½% salt. Information on bag differs from license	As certified
6.80	49.52	Same as above	As certified

(A) Also detected corn feed meal.
(B) Also detected ground wheat.
(C) Unable to detect sunflower seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
John W. Eshelman & Sons, Lancaster, Pa.—	Cont.								9.80	41.
Eshelman's Conestoga 18% Dairy Feed	Elkton	16.35	18.00	**18.98**	3.50	**3.08**	11.00	**10.24**		
Eshelman's Pennsy 16% Dairy Feed	Chewsville	10.08	16.00	**19.30**	3.00	**3.96**	11.00	**10.12**	8.80	47.
Eshelman's Pennsy 16% Dairy Feed	Port Deposit	8.94	16.00	**15.36**	3.00	**5.22**	11.00	**15.10**	7.07	48.
Eshelman's Pennsy 16% Dairy Feed	Woodsboro	10.13	16.00	**16.93**	3.00	**5.50**	11.00	**12.98**	8.28	46.
*Eshelman's Golden Rod 25% Dairy Feed	Sudlersville	9.28	25.00	**25.10**	5.00	**4.24**	11.00	**8.95**	5.90	46.
Eshelman's Red Rose 24% Dairy Feed	Port Deposit	7.73	24.00	**24.26**	4.00	**4.61**	11.00	**8.78**	6.56	48.
Eshelman's Red Rose 24% Dairy Feed	Union Bridge	8.71	24.00	**24.66**	4.00	**4.83**	11.00	**8.12**	6.32	47.
Eshelman's Growing Mash	St. Michaels	11.15	16.00	**16.50**	4.00	**5.05**	7.00	**6.07**	5.34	55.
Eshelman's Laying Mash	Port Deposit	10.55	20.00	**20.53**	5.00	**5.87**	7.00	**6.05**	7.81	49.
Eshelman's Laying Mash	Union Bridge	8.85	20.00	**20.97**	5.00	**6.02**	7.00	**6.30**	9.47	48.
Corn Feed Meal	Salisbury	11.12	8.00	**8.42**	3.00	**3.15**	4.00	**2.90**	1.46	72.
Corn Feed Meal	Chestertown	14.90	8.00	**9.30**	3.00	**3.15**	4.00	**1.85**	1.70	69.
Alfalfa Meal, with Molasses	Sparks	11.26	10.00	**10.32**	.50	**.83**	26.00	**19.83**	9.35	48.
Eshelman's Molasses Steer Feed	Baltimore	8.23	18.00	**18.45**	3.00	**3.79**	11.00	**11.85**	7.78	49.
Liberty Horse Feed	Aberdeen	11.92	7.00	**7.05**	2.00	**1.91**	10.00	**10.87**	7.85	60.
Garden Spot Horse Feed	Fallston	8.55	7.00	**7.70**	2.00	**2.41**	10.00	**12.46**	6.28	62.
Eshelman's Lancaster 60 Horse Feed	Easton	11.17	9.00	**9.89**	2.50	**3.70**	10.00	**9.15**	5.19	60.
Eshelman's Hog Meal	Reisterstown	9.61	16.00	**17.81**	5.00	**5.23**	10.00	**7.98**	6.50	52.
Eshelman's Hog Meal	Clinton	9.62	16.00	**17.72**	5.00	**5.54**	10.00	**7.56**	7.45	52.
Eshelman's Wheat Flour Middlings, with Screenings N. Ex. M. R.	Rising Sun	10.71	16.00	**17.38**	4.00	**4.97**	6.00	**5.63**	3.67	57.
Eshelman's Baby Chick Starter	Frederick	10.38	14.00	**15.97**	4.00	**4.84**	6.00	**5.71**	4.59	58.
Eshelman's Chick Feed	Rising Sun	12.19	10.00	**11.41**	3.00	**3.13**	3.00	**2.72**	2.45	68.
Eshelman's Chick Feed	Easton	11.85	10.00	**11.41**	3.00	**4.80**	3.00	**1.75**	1.43	68.
Eshelman's Intermediate Chick Feed	Frederick	11.72	10.00	**10.88**	3.00	**3.30**	3.00	**2.16**	1.53	70.
Eshelman's Intermediate Chick Feed	Port Deposit	12.90	10.00	**10.71**	3.00	**3.30**	3.00	**1.40**	1.42	70.
Pennsy Chick Feed	Frederick	11.00	9.00	**10.97**	3.00	**3.47**	3.00	**2.38**	1.65	70.
Pennsy Chick Feed	St. Michaels	11.90	9.00	**10.88**	3.00	**4.70**	3.00	**1.40**	1.51	69.
Eshelman's Special Pigeon Feed	Baltimore	10.36	10.00	**14.66**	3.00	**3.44**	3.00	**2.85**	1.91	66.
Eshelman's Special Pigeon Feed	Easton	12.95	10.00	**13.20**	3.00	**3.52**	3.00	**3.37**	1.88	65.
Eshelman's Scratch Feed	Baltimore	12.15	10.00	**10.53**	2.50	**3.25**	4.00	**2.60**	1.65	69.
Eshelman's Scratch Feed	Port Deposit	14.20	10.00	**9.26**	2.50	**2.45**	4.00	**2.52**	1.54	70.
Imperial Scratch Feed	Hampstead	11.32	9.00	**10.18**	2.50	**2.73**	4.00	**2.50**	1.55	71.

* Means deficient in protein or fat.

(A)
(B)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	INGREDIENTS — IDENTIFIED
9.80	41.55	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cane molasses, cottonseed meal, soy bean meal, cocoanut oil meal, O. P. oil meal, oat meal mill by-product (oat middlings, oat hulls, oat shorts), reground grain screenings from wheat, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
8.80	47.74	Corn gluten feed, dried brewers grains, cottonseed meal, soy bean meal, cane molasses, cocoanut oil meal, O. P. oil meal, wheat middlings, wheat bran, oat meal mill by-product (oat middlings, oat shorts, oat hulls), reground grain screenings from wheat, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
7.07	48.31	Same as above	As certified
8.28	46.18	Corn gluten feed, dried brewers grains, cottonseed meal, cane molasses, cocoanut oil meal, O. P. oil meal, oat meal mill by-product (oat hulls, oat middlings, oat shorts), reground grain screenings from wheat, ½% calcium carbonate, ½% salt. Information on bag differs from license	As certified
5.90	46.53	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, cottonseed meal, soy bean meal, O. P. oil meal, corn feed meal, ground oats, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
6.56	48.06	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, cottonseed meal, O. P. linseed oil meal, cane molasses, corn feed meal, ground oats, reground grain screenings from wheat, ½% bone meal, ½% calcium carbonate, ½% salt. Information on bag differs from license	As certified
6.32	47.36	Same as above	As certified
5.34	55.89	Wheat middlings, corn feed meal, meat scrap, fish scrap, wheat bran, corn gluten feed, ground oats, hominy feed, pure oat meal, O. P. oil meal, dried buttermilk, 1% alfalfa meal, ½% salt	As certified
7.81	49.19	Wheat middlings, corn feed meal, meat scrap, fish scrap, wheat bran, corn gluten feed, ground oats, hominy feed, linseed oil meal, ½% dried buttermilk, 1% alfalfa meal, ½% salt	As certified
9.47	48.39	Same as above	As certified
1.46	72.95		As certified
1.70	69.10		As certified
9.35	48.41		As certified
7.78	49.90	Cottonseed meal, clipped oat by-product, cane molasses, calcium carbonate, salt	As certified
7.85	60.40	Cracked corn, crushed oats, cane molasses, clipped oat by-product, oat hulls ½% salt	As certified
6.28	62.60	Cracked corn, crushed oats, cane molasses, clipped oat by-product, salt ½ of 1%	As certified
5.19	60.90	Cracked corn, crushed oats, cane molasses, alfalfa meal, ½% salt	As certified
6.50	52.87	Digester tankage, wheat middlings, corn feed meal, wheat bran, 2% O. P. oil meal, 2% charcoal, 1% bone meal, reground grain screenings from wheat, ½% salt	See below (A)
7.45	52.11	Same as above	See below (B)
3.67	57.64		As certified
4.59	58.51	Oat meal, kiln dried corn meal, wheat bran, wheat middlings, alfalfa leaf meal, powdered buttermilk, 2% O. P. oil meal, 1% bone meal	As certified
2.45	68.10	Cracked corn, cracked wheat, cracked kaffir corn, oat groats, 1% millet	As certified
1.43	68.76	Same as above	As certified
1.53	70.41	Cracked corn, wheat, oat groats, kaffir corn	As certified
1.42	70.27	Same as above	As certified
1.65	70.53	Cracked corn, cracked wheat, cracked kaffir corn, oat groats, millet	As certified
1.51	69.61	Same as above	As certified
1.91	66.78	Wheat, kaffir corn, peas, oat groats, buckwheat, hemp, millet	As certified
1.88	65.08	Same as above	As certified
1.65	69.82	Cracked corn, wheat, barley, buckwheat, kaffir corn, sunflower seed	As certified
1.54	70.03	Same as above	As certified
1.55	71.72	Cracked corn, barley, wheat, buckwheat, kaffir corn, sunflower seed, grain screenings from wheat. Information on bag differs from license	As certified

(A) Also detected ground oats.
(B) Also detected ground oats and alfalfa meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
John W. Eshelman & Sons, Lancaster, Pa.—	Cont.									
Pennsy Scratch Feed	Baltimore	12.07	9.00	**9.83**	2.50	**3.10**	4.00	**2.33**	2.03	70.
Pennsy Scratch Feed	Easton	12.85	9.00	**9.48**	2.50	**3.25**	4.00	**2.27**	2.00	70.
Ground Oat Groats	St. Michaels	9.61	14.00	**16.98**	5.00	**5.90**	3.00	**4.03**	2.35	61.
Everett, Aughenbaugh & Co., Minneapolis, Minn.										
E-A-Co. Hard Wheat Bran	Sparks	10.39	14.00	**14.74**	4.00	**5.47**	11.00	**9.76**	5.80	53.
Fairchild Milling Co., Cleveland, Ohio.										
Wheat Bran, with Ground Screenings	Laurel	10.68	14.00	**15.80**	3.50	**3.62**	12.00	**9.81**	5.20	54.
Wheat Bran, with Ground Screenings N. Ex. M. R.	Parkton	10.43	14.00	**16.28**	3.50	**4.15**	12.00	**9.29**	5.60	54.
Stand. Middlings, with Ground Screenings	Laurel	11.56	15.00	**17.47**	4.00	**5.02**	9.00	**7.38**	4.47	54.
Special Fine Middlings, with Ground Screenings N. Ex. M. R.	Parkton	11.02	15.00	**16.67**	3.50	**3.71**	8.00	**7.25**	4.79	56.
Farmers Fertilizer & Feed Co., Westminster, Md.										
Farmers' 24% Dairy Feed	Westminster	7.55	24.00	**25.45**	4.00	**4.17**	12.00	**11.95**	6.22	44.
Farmers' Favorite Laying Mash	Westminster	7.70	20.00	**20.71**	5.00	**5.15**	10.00	**11.05**	9.46	45.
Farmers' Favorite Laying Mash	Westminster	9.28	20.00	**21.98**	5.00	**4.82**	10.00	**10.26**	7.35	46.
Farmers' Favorite Pig Meal	Westminster	7.80	18.00	**19.13**	5.00	**7.15**	10.00	**7.87**	7.36	50.
Farmers' Favorite Developer Feed	Westminster	11.00	10.00	**10.79**	2.50	**2.96**	2.00	**1.63**	1.57	72.
Farmers' Favorite Scratch Feed	Westminster	12.17	10.00	**10.53**	3.00	**3.15**	4.00	**2.30**	1.21	70.
Farmers Supply Co., Denton, Md.										
*H. W. R. Laying Mash Special Containing 24% Protein	Denton	9.37	24.00	**22.64**	5.00	**6.02**	8.00	**8.14**	11.75	42.
*H. W. R. Laying Mash Special Containing 24% Protein	Denton	10.85	24.00	**22.91**	5.00	**5.82**	8.00	**7.80**	8.15	44.
*Fasuco Hog Feed	Denton	9.70	17.00	**17.29**	5.00	**4.08**	7.00	**6.45**	6.20	56.
*Fasuco Hog Feed	Denton	12.01	17.00	**17.55**	5.00	**3.63**	6.00	**5.41**	7.66	53.
Farmers Supply Co., Walkersville, Md.										
Hog Feed	Walkersville	10.60	15.00	**15.18**	4.00	**4.54**	4.50	**5.43**	3.90	60.
Federal Milling & Refrigerating Co., Hagerstown, Md.										
Eureka Dairy Feed	Hancock	8.48	16.00	**17.55**	3.00	**3.88**	14.00	**11.00**	6.91	52.
Federal Dairy Feed	Cumberland	8.48	24.00	**25.18**	3.50	**4.28**	12.00	**8.83**	8.12	45.
*Makes-Em-Grow Mash	Hagerstown	13.52	15.00	**15.53**	4.00	**3.03**	5.00	**6.30**	9.30	52.
Makes-Em-Lay Mash	Hagerstown	8.93	20.00	**21.06**	5.00	**4.68**	8.00	**6.63**	10.15	48.
*Grow Big Hog Ration	Hagerstown	10.23	14.50	**15.27**	4.50	**3.28**	8.00	**4.75**	5.82	60.
*"Start-Em-Right" Mash	Hagerstown	11.31	15.00	**12.95**	4.00	**4.02**	5.00	**2.54**	5.05	64.
Federal Starting Mash, with BM	Hagerstown	10.58	15.00	**14.13**	4.00	**3.83**	5.00	**3.60**	5.64	62.

* Means deficient in protein or fat.

(A)
(B)
(C)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
2.03	70.64	Cracked corn, barley, wheat, buckwheat, kaffir corn, oats	As certified
2.00	70.15	Cracked corn, barley, buckwheat, kaffir corn, oats, recleaned grain screenings from wheat, wheat. Information on bag differs from license	As certified
2.35	61.13		As certified
5.80	53.84		As certified
5.20	54.89		As certified
5.60	54.25		As certified
4.47	54.10		As certified
4.79	56.56		As certified
6.22	44.66	Wheat bran, corn gluten feed, cottonseed meal, malt sprouts, brewers grains, linseed oil meal, beet pulp, salt	As certified
9.46	45.93	Bran, middlings, corn chop, oat chop, gluten, oil meal, meat scrap, fish meal, charcoal, salt, alfalfa	As certified
7.35	46.31	Bran, middlings, corn chop, gluten, oil meal, meat scraps, fish meal, charcoal, salt, alfalfa meal, Information on bag differs from license	See below (A)
7.36	50.69	Linseed meal, tankage, wheat middlings, corn feed meal, bone meal, alfalfa meal, charcoal, salt	See below (A)
1.57	72.05	Cracked corn, wheat, kaffir corn, milo, buckwheat, hulled oats	As certified
1.21	70.64	Cracked corn, wheat, kaffir corn, barley, buckwheat, sunflower	As certified
11.75	42.08	Wheat bran, wheat middlings, corn meal, alfalfa meal, corn gluten feed, meat scraps, fish meal, salt	As certified
8.15	44.47	Same as above	As certified
6.20	56.28	Wheat bran, wheat middlings, ground oats, corn feed meal, digester tankage, salt	As certified
7.66	53.74	Same as above	As certified
3.90	60.35	Corn, wheat, middlings, bran, pig meal, tankage, alfalfa, molasses	As certified
6.91	52.18	Wheat bran, oil meal, gluten feed, cottonseed meal, malt sprouts, apple pomace, wheat screenings, ½ of 1% mineral. Information on bag differs from license	See below (B)
8.12	45.11	Oil meal, cottonseed meal, bran, gluten, malt sprouts, middlings, oats chop, feed meal, ½% mineral	As certified
9.30	52.32	Buttermilk, middlings, oat meal, barley meal, corn meal, bone meal, mustard bran, gentian, 30% oberco organic mineral. Information on bag differs from license	As certified
10.15	48.55	Corn feed meal, middlings, beef scrap, oil meal, alfalfa meal, wheat bran, buttermilk, ½ of 1% mineral. Information on bag differs from license	See below (C)
5.82	60.65	Middlings, corn feed meal, ground barley, rye chop, oil meal, tankage, ½ of 1% mineral	As certified
5.05	64.13	Buttermilk, middlings, oat meal, german rape, corn meal, blood meal, mustard bran, gentian, red dog. Information on bag differs from license	
5.64	62.22	Buttermilk, middlings, rolled oats, german rape, corn meal, blood meal, mustard bran, gentian, ½ of 1% mineral. Information on bag differs from license	As certified

(A) Also detected ground oats.
(B) Also detected a corn by-product.
(C) Also detected ground oats and corn gluten feed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Federal Milling &Refrigerating Co., Hagerstown, Md.—Cont.								
Federal Fancy Wheat Bran	Hagerstown	10.32	15.00	**14.92**	4.00	**4.17**	9.50	**8.93**
*Federal Fancy Wheat Bran	Hagerstown	11.14	15.00	**13.82**	4.00	**4.09**	9.50	**9.16**
Federal Fancy Wheat Mid., with Screenings	Hagerstown	9.74	15.50	**15.88**	4.00	**4.82**	6.00	**4.10**
Federal Developer Feed	Hancock	11.65	10.00	**11.41**	2.50	**2.57**	5.00	**2.54**
*Pure Corn, Oats and Barley Chop	Hagerstown	9.68	10.00	**10.62**	5.00	**3.28**	9.00	**8.85**
Federal Chick Feed	Hagerstown	10.94	10.00	**11.41**	2.50	**3.75**	5.00	**2.17**
Eureka Scratch Feed	Hagerstown	11.88	10.00	**10.35**	2.50	**2.67**	4.00	**2.20**
Eureka Scratch Feed	Hagerstown	11.20	10.00	**10.27**	2.50	**3.16**	4.00	**2.25**
Federal Scratch Feed	Hagerstown	11.59	10.00	**10.53**	2.50	**3.15**	5.00	**2.33**
Federal Scratch Feed	Hagerstown	11.64	10.00	**10.88**	2.50	**3.12**	5.00	**2.39**
Special Scratch Feed	Hagerstown	12.05	10.00	**10.27**	2.50	**3.00**	5.00	**2.33**
Feed-Mor Products Co., Westminster, Md.								
*Feed-Mor Meat Meal	Westminster	8.26	55.00	**53.71**	5.00	**12.63**	4.00	**1.06**
Feed-Mor Meat Meal	Sykesville	7.76	55.00	**55.29**	5.00	**12.52**	4.00	**.54**
Feed-Mor Meat Meal	Keymar	5.75	55.00	**57.39**	5.00	**14.00**	4.00	**.60**
Feed-Mor Meat Meal	Sykesville	6.50	50.00	**50.14**	5.00	**14.08**	4.00	**2.19**
Feed-Mor Meat Meal	Sykesvillle	7.09	50.00	**50.55**	5.00	**10.32**	4.00	**2.27**
Feed-Mor Meat Meal	Westminster	6.50	50.00	**50.02**	5.00	**13.12**	4.00	**1.60**
*Feed-Mor Tankage	Westminster	6.84	40.00	**35.94**	5.00	**23.80**	2.50	**4.27**
*Feed-Mor Tankage	Keymar	4.80	40.00	**35.00**	5.00	**26.87**	2.50	**4.55**
Felton & Kelly, Frederick, Md.								
Pure Corn Bran	Frederick	12.62	9.00	**10.71**	4.00	**4.67**	12.00	**8.29**
Pure Corn Bran	Ceresville	9.35	9.00	**8.25**	4.00	**3.70**	12.00	**13.17**
Pure Wheat Bran	Ceresville	9.00	15.00	**15.27**	3.00	**4.07**	9.00	**9.69**
Pure Wheat Middlings	Ceresville	8.85	15.00	**14.92**	2.00	**4.35**	5.00	**5.67**
Fleischmann Co., Chicago, Ill.								
Fleischmann's Dried Grains	Baltimore	4.65	18.00	**21.15**	6.00	**9.30**	18.00	**15.85**
Freihofer Flour Mills, Philadelphia, Pa.								
Wheat Bran, with Mill Run of Screenings	Frederick	11.23	15.00	**16.41**	4.00	**4.74**	11.00	**12.63**
Wheat Bran, with Mill Run of Screenings	Baltimore	11.88	15.00	**15.01**	4.00	**5.70**	11.00	**10.60**
Wheat Flour Middlings, Ground Screenings	Baltimore	11.45	15.00	**16.94**	4.00	**4.62**	6.00	**3.75**
Wheat Flour Middlings, with Mill Run of Screenings	Frederick	11.76	15.00	**18.21**	4.00	**5.46**	6.00	**6.42**
Fuhrer Ford Milling Co., Mt. Vernon, Ind.								
Wheat Bran	Glyndon	10.76	14.50	**15.36**	3.50	**3.60**	9.50	**9.01**
Galestown Milling Co., Galestown, Md.								
*"Never-Stop" Laying Mash	Galestown	9.90	20.00	**22.55**	4.00	**3.38**	7.50	**6.08**
"Never-Stop" Laying Mash	Galestown	9.56	20.00	**23.87**	4.00	**5.05**	7.50	**6.95**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — Guaranteed	Identified
5.88	55.78		As certified
6.38	55.41		As certified
3.78	61.68		As certified
1.51	70.32	Oat groats, cracked wheat, steel cut cracked corn, buckwheat, milo or kaffir corn	As certified
3.89	63.68		As certified
1.63	70.10	Cracked corn, millet, cracked milo, steel cut oats, wheat screenings, wheat. Information on bag differs from license	As certified
1.53	71.37	Cracked corn, wheat, barley, kaffir corn or milo, buckwheat, sunflower seed	See below (A)
1.41	71.71	Same as above	As certified
1.60	70.80	Corn, barley, wheat, screenings, buckwheat, sunflower seed. Information on bag differs from license	See below (A)
2.00	69.97	Corn, screenings, wheat, kaffir corn, buckwheat, milo, sunflower seed, oats, barley. Information on bag differs from license	See below (B)
1.46	70.89	Corn, barley, wheat screenings, buckwheat, sunflower seed	See below (C)
24.30	.04		As certified
23.48	.41		As certified
18.94	3.32		As certified
20.30	6.79		As certified
21.04	8.73		As certified
27.75	1.01		As certified
24.05	5.10		As certified
22.86	5.92		As certified
2.00	61.71		As certified
4.72	60.81		As certified
6.23	55.74		As certified
5.11	61.10		As certified
1.86	47.19		As certified
6.00	48.99		As certified
5.25	51.56		As certified
3.00	60.24		As certified
4.00	54.15		As certified
5.51	55.76		As certified
8.55	49.54	Corn chop, wheat middlings, wheat bran, alfalfa meal, ground oats, gluten feed, fish meal, blood flour, iodine, calcium carbonate, charcoal, calcium phosphate, calcium sulphate, sodium chloride	As certified
9.13	45.44	Same as above	As certified

(A) Unable to detect buckwheat.
(B) Unable to detect oats.
(C) Also detected milo maize.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Gambrill Grain Products Co., Baltimore, M d.										
Gambrill's Alice-Anna Laying Mash	Baltimore	10.76	20.00	**21.67**	3.50	**3.93**	8.00	**7.65**	7.15	4
Gammalt	Baltimore	6.78	13.00	**13.95**	2.70	**2.94**	5.00	**5.35**	2.40	6
B. M. Feed	Baltimore	7.81	13.00	**12.99**	2.00	**1.82**	9.00	**8.72**	3.00	6
Gambrill's Genuine Water Ground Corn Meal	Baltimore	11.89	9.00	**9.13**	3.00	**4.01**	2.00	**1.93**	1.20	7
*Corn Bran	Baltimore	9.68	10.50	**9.23**	5.00	**5.10**	12.50	**10.23**	2.00	6
Pure Rye Chop	Baltimore	11.65	10.50	**12.99**	1.50	**1.84**	2.00	**2.57**	1.90	6
Glade Valley Milling Co., Walkersville, Md.										
Gee Vee Laying Mash	Walkersville	9.90	20.00	**21.24**	5.00	**4.75**	6.00	**4.17**	12.20	4
Gee Vee Laying Mash	Walkersville	8.70	20.00	**20.88**	5.00	**5.12**	6.00	**4.70**	9.46	5
Pure Winter Wheat Bran	Middletown	10.07	15.00	**15.09**	4.00	**4.17**	12.00	**9.80**	6.10	5
Pure Winter Wheat Bran	Walkersville	9.35	15.00	**15.09**	4.00	**4.05**	12.00	**11.32**	7.30	5
Winter Wheat Middlings, with M. R. S.	Walkersville	10.50	16.00	**15.32**	4.00	**4.62**	6.00	**3.95**	5.18	6
Globe Brewing & Mfg. Co., Baltimore, Md.										
Brewers Dried Grains	Ellicott City	8.82	20.00	**25.41**	5.00	**6.57**	15.00	**13.35**	4.30	4
Greensboro Milling Co., Greensboro, Md.										
Pure Wheat Bran	Greensboro	11.07	14.00	**14.39**	4.00	**4.18**	10.00	**7.82**	5.80	5
*Pure Wheat Bran	Greensboro	10.15	14.00	**12.55**	4.00	**3.70**	10.00	**9.35**	5.31	5
†Pure Wheat Middlings	Greensboro	13.00	14.00	**12.55**	4.00	**3.45**	6.00	**1.92**	2.22	6
Pure Wheat Middlings	Greensboro	10.52	14.00	**13.51**	4.00	**3.87**	6.00	**4.27**	1.75	6
Green-Mish Co., Washington, D. C.										
"Green Tag Brand" Cottonseed Meal	Keymar	6.30	41.00	**42.56**	6.00	**7.12**	10.00	**8.60**	6.72	2
"Green Tag Brand" Cottonseed Meal	Germantown	5.45	41.00	**42.38**	6.00	**7.32**	10.00	**8.57**	7.74	2
"Green Tag Brand" Cottonseed Meal	Baltimore	9.46	36.00	**37.56**	5.50	**6.88**	14.00	**11.32**	6.00	2
Green Valley Milling Co., Cambridge, Md.										
Pure Wheat Bran	Cambridge	11.23	14.00	**14.04**	4.00	**3.89**	10.00	**8.16**	6.40	5
*Pure Wheat Bran	Cambridge	11.85	14.00	**11.94**	4.00	**4.40**	10.00	**9.95**	5.87	5
*Pure Wheat Middlings	Cambridge	11.85	15.00	**13.51**	4.00	**4.95**	5.00	**4.82**	3.37	6
Pure Wheat Middlings	Cambridge	10.40	15.00	**14.22**	4.00	**4.17**	5.00	**3.73**	2.95	6
*No. 1 Chick Developer	Cambridge	12.67	9.50	**9.65**	4.00	**3.05**	4.00	**2.35**	2.02	7
*Scratch Feed No. 3 Coarse	Cambridge	15.82	9.50	**10.79**	4.00	**2.00**	4.00	**3.03**	2.09	6
Guilford Grain & Feed Co., Inc., Baltimore, Md.										
White Middlings, with Ground Screenings	Baltimore	11.00	13.00	**15.36**	4.00	**4.62**	6.00	**5.75**	3.97	5
"Guilford" Scratch Feed	Baltimore	12.02	10.00	**10.71**	3.00	**2.70**	4.00	**2.37**	1.69	7
Hales & Hunter Co., Chicago, Ill.										
Mineralized Red Comb Egg Mash, with DBM	Baltimore	10.28	15.00	**16.85**	4.00	**4.00**	6.00	**5.48**	9.71	5
Mineralized Red Comb Egg Mash, with DBM	Laurel	9.42	15.00	**17.81**	4.00	**4.67**	6.00	**5.75**	11.67	5
Min. Red Comb Growing Mash, with DBM	Baltimore	9.40	14.00	**15.88**	4.00	**4.37**	6.00	**4.99**	9.42	5
Min. Red Comb Growing Mash, with DBM	Laurel	9.03	14.00	**15.62**	4.00	**5.00**	6.00	**4.92**	10.65	5
Kingfalfa Horse Feed	Laurel	12.32	9.00	**10.77**	2.00	**2.97**	15.00	**11.78**	4.51	5

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(B)
(C)

Ash	Nitrogen Free Extract	INGREDIENTS — Guaranteed	Identified
7.15	48.84	Wheat bran, wheat middlings, alfalfa meal, corn meal, gluten meal, fish meal, meat scraps, dried buttermilk, cerezyme	See below (A)
2.40	68.58	Pure bolted barley malt flour	As certified
3.00	65.66	Pure ground malted barley	As certified
1.20	71.84		As certified
2.00	63.76		As certified
1.90	69.05		As certified
12.20	47.74	Bran, middlings, ground corn, meat scrap, fish meal, alfalfa leaf and blossom meal, mineral, salt	As certified
9.46	51.14	Same as above	As certified
6.10	54.77		As certified
7.30	52.89		As certified
5.18	60.43		As certified
4.30	41.55		As certified
5.80	56.74		As certified
5.31	58.94		As certified
2.22	66.86		As certified
1.75	66.08		As certified
6.72	28.70		As certified
7.74	28.54		As certified
6.00	28.78		As certified
6.40	56.28		As certified
5.87	55.99		As certified
3.37	61.50		As certified
2.95	64.53		As certified
2.02	70.26	Fine cracked corn, fine cracked wheat, millet	See below (B)
2.09	66.27	Cracked corn, wheat and wheat screenings, oats, buckwheat, milo and kaffir, sunflower	As certified
3.97	59.30		As certified
1.69	70.51	Corn, kaffir corn, wheat, barley, buckwheat, sunflower seed	See below (C)
9.71	53.68	Corn feed meal, oat flour, wheat bran, wheat middlings, corn gluten feed, meat scraps, alfalfa meal, dried buttermilk, 5% minerals (calcium carbonate, rock phosphate, sodium chloride, steamed bone meal, charcoal, iron sulphate, sulphur). Information on bag differs from license	As certified
11.67	50.68	Same as above	As certified
9.42	55.94	Corn feed meal, oat flour, wheat flour middlings, bran, corn gluten feed, meat scraps, dried buttermilk, 5% Mx. minerals (calcium carbonate, rock phosphate, sodium chloride, steamed bone, granulated charcoal, iron sulphate, sulphur)	As certified
10.65	54.78	Same as above	As certified
4.51	57.65	Cracked corn, crimped oats, crimped barley, clipped oat by-product, alfalfa, molasses	As certified

(A) Also detected corn gluten feed and salt.
(B) Also detected wheat screenings.
(C) Unable to detect buckwheat.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Hales & Hunter Co., Chicago, Ill.—Cont.								
Min. Red Comb Chick Starter, with DBM...	Laurel.....	8.17	14.00	**15.97**	4.00	**4.82**	5.00	**4.52**
Red Comb Fine Chick.....	Baltimore.....	10.69	10.00	**10.97**	2.50	**3.47**	5.00	**2.02**
Red Comb Coarse Chick N. G.....	Baltimore.....	11.86	10.00	**10.44**	2.50	**2.74**	5.00	**2.27**
Red Comb Scratch Feed.....	Baltimore.....	11.70	10.00	**11.06**	2.50	**3.17**	5.00	**2.53**
Red Comb Scratch Feed.....	Laurel.....	11.35	10.00	**11.41**	2.50	**3.10**	5.00	**2.35**
Hampstead Fertilizer Co., Hampstead, Md.								
Home Made Dairy Feed (Base).....	Hampstead....	6.61	32.00	**31.94**	5.00	**5.22**	9.00	**7.86**
Home Made Dairy Feed (Base).....	Hampstead....	8.50	32.00	**31.94**	5.00	**5.10**	9.00	**8.65**
Home Made Laying Mash (R-E-M).....	Hampstead....	9.73	20.00	**20.45**	4.50	**4.65**	8.00	**7.35**
Home Made Laying Mash (R-E-M).....	Hampstead....	8.45	20.00	**20.06**	4.50	**5.60**	8.00	**9.07**
Hampstead Milling Co., Hampstead, Md.								
Winter Wheat Bran.....	Maple Grove ..	10.91	14.00	**16.32**	4.00	**4.10**	10.50	**8.78**
Winter Wheat Bran.....	Manchester....	11.20	14.00	**14.04**	4.00	**4.45**	10.50	**9.90**
Winter Wheat Middlings, with M. R. S.....	Manchester....	11.38	15.00	**15.01**	4.00	**5.42**	6.00	**4.17**
Winter Wheat Middlings, with M. R. S.....	Hampstead....	10.29	15.00	**17.25**	4.00	**4.47**	6.00	**4.93**
Frank Harbaugh, Middleburg, Md.								
*Middleburg Special Feed.....	Middleburg....	7.56	24.00	**25.62**	5.00	**4.01**	10.00	**9.74**
*Middleburg Special Feed.....	Woodsboro....	7.15	24.00	**25.62**	5.00	**3.50**	9.50	**10.30**
Usemore Dairy Feed.....	Middleburg....	9.21	16.50	**16.70**	4.00	**4.17**	10.00	**12.89**
Usemore Dairy Feed.....	Medford.....	9.07	16.50	**17.94**	4.00	**4.40**	10.00	**12.17**
Usemore Dairy Feed.....	Woodsboro....	11.20	16.50	**17.29**	4.00	**5.02**	10.00	**11.12**
Usemore Egg and Growing Mash.....	Middleburg....	9.72	20.00	**20.65**	4.00	**4.84**	7.00	**7.64**
Usemore Egg and Growing Mash.....	Middleburg....	9.80	20.00	**20.97**	4.00	**5.87**	7.00	**8.35**
Usemore Pig and Hog Meal	Middleburg....	8.90	19.00	**19.31**	5.00	**5.95**	5.00	**7.60**
Usemore Pig and Hog Meal	Woodsboro....	8.70	19.00	**19.39**	5.00	**5.72**	5.00	**6.80**
Harbisons' Dairies, Philadelphia, Pa.								
Harbisons' Skim Milk Powder (Roller Process)	Preston.....	5.86	33.00	**34.75**	.75	**.78**	.....	.....
Harman Bros., Greensboro, Md.								
Pure Wheat Bran	Greensboro....	10.96	14.00	**14.48**	3.00	**3.67**	8.00	**6.76**
Pure Wheat Middlings.....	Greensboro....	12.42	13.50	**14.22**	3.00	**3.49**	5.00	**2.60**
T. A. Hauschel, Chicago, Ill.								
*Brewers' Dried Grains.....	Germantown...	7.39	21.00	**20.27**	6.00	**3.76**	18.00	**16.68**
Hecker-H-O Co., Inc., Buffalo, N. Y.								
Reground Oat Feed...	Middleburg....	4.90	5.00	**5.44**	2.00	**2.40**	28.00	**29.62**
Hecker-Jones-Jewell Milling Co., Buffalo, N . Y.								
Wheat Standard Middlings, with Gr. Screen's	Baltimore.....	10.50	15.00	**17.37**	4.75	**6.02**	9.50	**6.44**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
9.07	57.45	Corn feed meal, oat flour, wheat flour middlings, wheat bran, corn gluten feed, meat scrap, alfalfa, dried buttermilk, not over 5% minerals (calcium carbonate, rock phosphate, sodium chloride, steamed bone meal, granulated charcoal, iron sulphate, sulphur). Information on bag differs from license	As certified
1.52	71.33	Cracked wheat, cracked corn, cracked kaffir corn, steel cut oats	As certified
1.51	71.18	Wheat, cracked corn, kaffir corn, hulled oats, buckwheat	As certified
1.83	69.71	Wheat, cracked corn, kaffir corn, barley, oats, buckwheat, sunflower seed	As certified
1.45	70.34	Same as above	As certified
8.05	40.32	Corn gluten feed, wheat bran, wheat middlings, malt sprouts, soy bean meal, O. P. oil meal, cottonseed meal, peanut meal, salt	As certified
7.28	38.52	Same as above	As certified
8.65	49.17	Wheat bran, wheat middlings, ground corn, ground oats, meat scrap, fish meal, soy bean meal, corn gluten feed, alfalfa meal, charcoal, salt. Information on bag differs from license	As certified
8.92	47.90	Same as above	As certified
5.30	54.59		As certified
6.73	53.68		As certified
3.77	60.25		As certified
3.00	60.06		As certified
7.60	45.47	Ground oats, buffalo gluten feed, malt sprouts, wheat bran, cottonseed meal, oil meal, mineral, salt	As certified
9.96	43.47	Same as above	As certified
5.45	51.58	Ground corn, oat feed, middlings, gluten meal, cottonseed meal, oil meal, malt sprouts, salt, molasses, mineral	See below (A)
6.50	49.92	Same as above	As certified
8.55	46.82	Ground corn, middlings, gluten feed, cottonseed meal, oil meal, malt sprouts, mineral, salt. Information on bag differs from license	As certified
9.40	47.75	Wheat bran, wheat middlings, gluten feed, ground oats, ground corn, fish meal, alfalfa meal, mineral, salt	As certified
8.55	46.46	Same as above	As certified
7.94	50.30	Ground corn, middlings, fish meal, oil meal, bran, salt, alfalfa meal, mineral	As certified
8.35	51.04	Same as above	As certified
9.10			As certified
4.75	59.38		As certified
2.45	64.82		As certified
4.60	47.30		As certified
6.70	50.94		As certified
5.05	54.62		As certified

(A) Also detected wheat bran and viable weed seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Devries R. Hering, Sykesville, Md.										
Laying Mash	Sykesville	11.00	18.00	**19.92**	5.00	**4.90**	11.00	**8.76**	6.85	4
Laying Mash	Sykesville	10.28	19.00	**20.62**	5.00	**5.08**	11.00	**8.58**	9.16	4
Pure Winter Wheat Bran	Sykesville	10.19	15.00	**15.62**	4.00	**4.44**	10.00	**8.97**	4.20	5
*Pure Winter Wheat Bran	Sykesville	10.41	15.00	**12.64**	4.00	**3.60**	10.00	**9.24**	6.70	5
*Pure Wheat Middlings	Sykesville	10.93	15.00	**11.32**	4.00	**3.51**	6.00	**4.62**	1.10	6
Hespenheide & Thompson, York, Pa.										
Premier 20% Dairy Feed	Manchester	7.60	20.00	**21.94**	4.00	**4.40**	12.00	**10.47**	8.82	4
Premier Egg Mash	Manchester	10.35	20.00	**19.92**	5.00	**5.42**	7.00	**5.42**	8.04	5
Premier Hog Meal	Monkton	10.30	16.00	**16.41**	4.00	**3.83**	7.00	**5.87**	4.92	5
Premier Hog Meal	Manchester	10.55	16.00	**15.97**	4.00	**3.90**	7.00	**5.95**	5.69	5
Premier Daisy Scratch Feed	Cardiff	12.10	9.00	**10.79**	3.00	**3.21**	5.00	**2.55**	1.84	6
Premier Scratch Feed	Parkton	12.15	10.00	**10.79**	3.00	**3.19**	4.00	**2.88**	1.30	6
Hickerson Bros., Rockville, Md.										
Laying Mash Rockville	Rockville	8.45	18.00	**17.99**	4.50	**5.97**	9.00	**5.47**	10.00	5
Wheat Bran and Corn Bran	Rockville	10.32	14.00	**15.27**	3.00	**4.41**	11.00	**7.88**	4.90	5
*Wheat Bran and Corn Bran	Rockville	8.20	14.00	**12.38**	3.00	**4.37**	11.00	**8.97**	4.51	6
Pure Wheat Middlings	Rockville	11.69	13.00	**15.05**	3.00	**4.18**	3.00	**5.01**	3.35	6
Pure Wheat Middlings	Rockville	9.55	13.00	**13.51**	3.00	**5.02**	3.00	**4.72**	3.72	6
J. E. Higman & Sons, Millington, Md.										
*H. W. R. Laying Mash Special	Millington	10.49	24.00	**22.51**	5.00	**5.36**	8.00	**8.66**	8.40	4
*H. W. R. Laying Mash Special Containing 24% Protein	Millington	10.25	24.00	**22.90**	5.00	**5.35**	8.00	**7.90**	9.54	4
Pure Wheat Bran	Millington	11.73	13.00	**14.74**	3.00	**4.17**	9.00	**7.82**	6.20	5
Pure Wheat Bran	Millington	10.05	13.00	**12.46**	3.00	**4.05**	9.00	**10.02**	6.10	5
Pure Wheat Middlings	Millington	12.40	14.00	**13.43**	4.00	**5.60**	5.00	**4.37**	3.49	6
Pure Wheat Middlings	Millington	10.52	14.00	**15.27**	4.00	**4.07**	5.00	**3.82**	3.55	6
W. S. Hoge & Bro., Washington, D. C.										
Columbia Dairy Feed	Chestertown	13.37	20.00	**20.22**	4.00	**4.94**	11.00	**8.34**	7.01	4
*Hoge's Best Dairy Feed	Fallston	10.10	25.00	**24.93**	5.00	**4.45**	10.00	**7.36**	6.04	4
Milkmaker Dairy Feed	Chestertown	13.81	16.50	**16.22**	3.50	**4.38**	10.00	**11.22**	9.81	4
Falco Horse Feed	Clinton	7.55	7.00	**9.19**	2.00	**2.50**	10.00	**10.46**	6.12	6
D. C. Chick Feed	Chestertown	11.40	9.00	**10.53**	3.00	**3.94**	3.00	**1.68**	1.35	7
Hoge's Best Intermediate Chick Feed	Chestertown	12.19	10.00	**10.00**	3.00	**3.21**	3.00	**2.05**	1.40	7
Hoge's Best Intermediate Chick Feed	Silver Hill	12.31	10.00	**11.14**	3.00	**3.26**	3.00	**2.40**	1.72	6
D. C. Scratch Feed	Chestertown	12.60	9.00	**10.09**	2.50	**3.14**	4.00	**2.25**	1.44	7

* Means deficient in protein or fat.

(A)
(B)
(C)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.85	48.57	Bran, middlings, corn chop, ground oats, beef scraps, alfalfa, charcoal, gluten meal, salt. Information on bag differs from license	See below (A)
9.16	46.28	Same as above	See below (B)
4.20	56.58		As certified
6.70	57.41		As certified
1.10	68.52		As certified
8.82	46.77	Corn gluten feed, prime cottonseed meal, wheat bran, corn feed meal, O. P. oil meal, ground oats, dried brewers grains, 1% bone meal, 1% calcium carbonate, 1% salt	As certified
8.04	50.85	Ground corn, ground oats, ground barley, wheat middlings, wheat bran, corn gluten feed, O. P. oil meal, meat scraps, fish meal, powdered buttermilk, choice alfalfa meal, 2% charcoal, 1% calcium carbonate, ½% salt	As certified
4.92	58.67	10% tankage, corn feed meal, choice wheat middlings, wheat bran, ground barley, alfalfa meal, O. P. oil meal, 3% calcium carbonate, ½% salt. Information on bag differs from license	See below (C)
5.69	57.94	Same as above	As certified
1.84	69.51	Wheat, steel cut corn, kaffir corn, oats, barley, buckwheat, sunflower seed	As certified
1.30	69.69	Cracked corn, wheat, kaffir corn, barley, buckwheat, sunflower seed, no grit	As certified
10.00	52.12	Ground corn, ground oats, wheat middlings, wheat bran, meat meal	As certified
4.90	57.22		As certified
4.51	61.57		As certified
3.35	60.72		As certified
3.72	63.48		As certified
8.40	44.58	Wheat bran, wheat middlings, corn meal, alfalfa meal, corn gluten feed, meat scraps, fish meal, salt	As certified
9.54	44.06	Same as above	As certified
6.20	55.34		As certified
6.10	57.32		As certified
3.49	60.71		As certified
3.55	62.77		As certified
7.01	46.12	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cottonseed meal, molasses, cocoanut oil meal, O. P. linseed oil meal, reground grain screenings from wheat, ½% calcium carbonate, ½% salt	As certified
6.04	47.12	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, cottonseed meal, O. P. linseed oil meal, molasses, corn feed meal, ground oats, 2% bone meal, ½% calcium carbonate, ½% salt	As certified
9.81	44.56	Wheat bran, molasses, cottonseed meal, cocoanut oil meal, corn gluten feed, wheat middlings, brewers dried grains, O. P. linseed oil meal, oat meal mill by-products (oat middlings, oat hulls, oat shorts), reground grain screenings from wheat, ½% calcium carbonate, ½% salt	As certified
6.12	64.18	Cracked corn, crushed oats, cane molasses, clipped oat by-product	As certified
1.35	71.10	Cracked corn, cracked wheat, cracked kaffir corn, oat groats, 1% millet	As certified
1.40	71.15	Cracked corn, kaffir corn, wheat, oat groats	As certified
1.72	69.17	Same as above	As certified
1.44	70.47	Cracked corn, barley, wheat, buckwheat, kaffir corn, oats. Information on bag differs from license	As certified

(A) Also detected linseed oil meal.
(B) Unable to detect charcoal.
(C) Also detected ground oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Hood Mills, Inc., Hoods Mills, Md.								
"Bes-Yet" 16½% Dairy Ration	Newark, Del.	7.62	16.50	**16.41**	3.00	**2.61**	12.00	**19.20**
' Bes-Yet" 16½% Dairy Ration	Hoods Mills	9.26	16.50	**18.87**	3.00	**4.18**	12.00	**14.81**
"Bes-Yet" 16½% Dairy Ration	Annapolis	7.69	16.50	**17.68**	3.00	**3.36**	12.00	**15.18**
"Bes-Yet" Dairy Ration	Hoods Mills	8.79	20.00	**21.67**	3.50	**4.30**	12.00	**11.83**
Hood "Red Arrow" Growing Mash, with BM	Baltimore	9.52	20.00	**21.94**	4.00	**4.03**	9.00	**5.58**
Hood "Red Arrow" Egg Mash	Hoods Mills	9.61	20.00	**20.53**	4.00	**5.40**	11.00	**6.15**
Hood "Red Arrow" Egg Mash, with DBM	Fallston	8.80	20.00	**20.18**	4.00	**5.28**	11.00	**6.73**
Hood "Red Arrow" Egg Mash, with DBM	Fullerton	8.70	20.00	**20.62**	4.00	**5.28**	11.00	**5.50**
Hood "Red Arrow" White Middlings	Baltimore	8.46	12.00	**15.67**	3.00	**4.59**	11.00	**2.89**
Hood "Red Arrow" White Middlihgs	Aberdeen	8.38	12.00	**12.60**	3.00	**4.90**	11.00	**2.68**
*"Pulvo" Feed	Baltimore	10.43	10.00	**12.20**	3.00	**2.31**	12.00	**8.66**
Hood "Red Arrow" Chick Grains	Annapolis	10.34	9.00	**12.02**	2.00	**4.47**	6.00	**2.46**
Hood ' Red Arrow" Chick Grains	Fullerton	11.01	9.00	**10.97**	2.00	**2.31**	6.00	**2.13**
Hood "Red Arrow" Starting Chick Food, with DBM	Fullerton	10.33	14.00	**16.50**	4.00	**4.05**	5.00	**4.20**
Hood "Red Arrow" Developer Grains	Annapolis	10.61	9.00	**12.37**	2.00	**2.05**	6.00	**1.53**
Hood "Red Arrow" Scratch Grains	Baltimore	12.86	9.00	**10.62**	2.00	**2.69**	6.00	**2.14**
Hood "Red Arrow" Scratch Grains	Aberdeen	12.17	9.00	**10.71**	2.00	**3.02**	6.00	**2.34**
Hubbard Milling Co., Mankato, Minn.								
Standard Mother Hubbard Wheat Fine Middlings, with Screenings	Baltimore	10.99	15.50	**16.06**	5.00	**5.22**	9.50	**7.90**
Mother Hubbard Stand. Mid., with Screen'gs.	Denton	10.90	16.20	**16.41**	5.30	**5.82**	9.40	**9.37**
J. C. Hubinger Bros., Co., Keokuk, Iowa.								
KeOKuk Corn Gluten Feed	Smithsburg	11.28	23.00	**25.54**	2.00	**2.57**	8.50	**7.71**
Humphreys-Godwin Co., Memphis, Tenn.								
Bull Brand Cottonseed Meal	Hampstead	8.98	43.00	**42.27**	5.00	**7.46**	10.00	**10.20**
Dixie Brand Cottonseed Meal	Germantown	7.15	41.12	**41.16**	5.00	**6.39**	10.00	**9.85**
Dixie Brand Cottonseed Meal	Cumberland	9.03	41.12	**41.16**	5.00	**8.12**	10.00	**7.75**
Dixie Brand Cottonseed Meal	Thurmont	6.35	41.12	**41.42**	5.00	**7.40**	10.00	**8.97**
Dixie Brand Cottonseed Meal	Cumberland	7.01	41.12	**40.49**	5.00	**6.35**	10.00	**9.97**
Hurlock Milling Co., Hurlock, Md.								
*Best Quality Laying Mash	Hurlock	8.73	22.32	**22.99**	4.95	**4.16**	9.62	**7.14**
*Best Quality Laying Mash	Hurlock	9.35	22.32	**20.97**	4.95	**5.02**	9.62	**8.02**
Best Quality Pig Meal	Hurlock	12.50	20.00	**20.63**	4.50	**4.82**	8.00	**7.70**
Pure Wheat Bran	Hurlock	11.03	14.50	**13.51**	4.00	4.23	9.00	**8.87**
*Pure Wheat Bran	Hurlock	9.70	14.50	**11.81**	4.00	**4.17**	9.00	**10.65**
*Pure Wheat Middlings	Hurlock	11.85	15.00	**13.60**	4.00	**4.10**	5.00	**4.25**
*Pure Wheat Middlings	Hurlock	10.61	15.00	**13.69**	4.00	**4.42**	5.00	**4.17**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.60	47.56	Middlings, ground grain screenings, bran, oat feed, corn chop, cottonseed meal, dried grains, gluten feed, 1% salt, 1% steamed bone meal, 1% calcium carbonate. Information on bag differs from license	
7.21	45.67	Same as above	As certified
7.85	48.24	Middlings, ground grain screenings, bran, oat feed, corn chop, cottonseed meal, dried grains, gluten feed, 1% salt, 1% steamed bone meal, 1% calcium carbonate, molasses	See below (A)
6.49	46.92	Cottonseed meal, linseed oil meal, bran, middlings, gluten feed, oat feed, dried grains and corn chop, 1% steamed bone meal, 1% salt, 1% calcium carbonate. Information on bag differs from license	As certified
7.70	51.23	Yellow corn meal, wheat bran, gluten feed, meat scraps, wheat middlings, yeast, buttermilk, alfalfa meal. Information on bag differs from license	As certified
9.29	49.02	Beef scrap, fish meal, gluten feed, cottonseed meal, bran, middlings, flour, corn chop, alfalfa meal, ground oats, salt, buttermilk and minerals	See below (B)
12.26	46.75	Same as above	See below (C)
13.39	46.51	Same as above	See below (D)
3.84	64.62		As certified
3.58	67.86		See below (E)
4.21	62.19	Whitened with flour minerals added. Information on bag differs from license	See below (F)
2.60	68.11	Fine cracked corn, cracked wheat, millet seed, mixed seeds	As certified
1.63	71.95	Same as above	See below (G)
3.38	61.54	Dried buttermilk, oat meal, fancy corn meal, ground wheat, bran, corn gluten feed	As certified
1.20	72.24	Cracked corn, wheat, kaffir, milo, buckwheat	As certified
1.81	69.88	Cracked corn, wheat, milo maize, kaffir corn, barley, buckwheat, sunflower seed	See below (H)
2.19	69.57	Same as above	As certified
4.86	54.97		As certified
4.69	52.81		As certified
4.45	48.45		As certified
6.51	24.58		As certified
6.48	28.97		As certified
6.72	27.22		As certified
7.90	27.96		As certified
6.90	29.28		As certified
9.40	47.58	Wheat middlings, wheat bran, ground oats, corn gluten, corn meal, meat meal, fish meal, linseed meal, ground alfalfa, charcoal, ½ of 1% salt	
8.38	48.26	Same as above	As certified
6.61	47.74	Corn meal, wheat middlings, fish meal, linseed meal, alfalfa meal, charcoal, ½ of 1% salt	As certified
5.85	56.51		See below (I)
6.51	57.16		See below (J)
3.36	62.84		As certified
3.05	64.06		As certified
			As certified

(A) Also detected dried beet pulp and whole weed seeds.
(B) Unable to detect cottonseed meal. Also detected ground or broken particles of kaffir corn.
(C) Unable to detect cottonseed meal. Also detected bakery refuse and salt in lumps.
(D) Unable to detect cottonseed meal.
(E) Contains spices and other materials not wheat by-products.
(F) Detected reground oat feed, ground oats and salt.
(G) Unable to detect cracked wheat. Also detected various weed seeds.
(H) Unable to detect sunflower seed.
(I) Unable to detect fish meal. Also detected wheat bran.
(J) Contains screenings.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Independant Manufacturing Co., Philadelphia, Pa.										
Independent's 50% Beef Scrap and Bone	Snow Hill	5.76	50.00	**50.90**	8.00	**9.26**	3.00	**2.03**	31.04	1
Ingleside Milling Co., Ingleside, Md.										
*"Ingleside" Turkey Mash	Ingleside	11.56	20.00	**20.45**	4.50	**3.60**	15.00	**15.48**	13.24	35
"Ingleside" Laying Mash	Ingleside	10.90	17.00	**17.02**	4.50	**4.52**	9.50	**7.90**	7.45	52
Pure Wheat Bran	Ingleside	9.45	14.00	**13.47**	3.00	**4.00**	8.00	**9.00**	5.28	58
Pure Wheat Bran	Ingleside	11.22	14.00	**13.16**	3.00	**3.86**	8.00	**8.68**	5.05	58
Pure Wheat Middlings	Ingleside	12.76	14.00	**14.13**	3.50	**3.48**	6.00	**2.81**	2.95	63
†Soft Winter Wheat Middlings	Ingleside	12.45	14.00	**12.20**	3.50	**2.95**	6.00	**3.57**	2.25	66
International Milling Co., Minneapolis, Minn.										
Blackhawk Pure Wheat Bran	Baltimore	10.15	13.50	**14.39**	3.20	**5.12**	12.00	**11.30**	6.17	52
Blackhawk Pure Wheat Bran	Union Bridge	10.85	15.00	**15.53**	3.20	**6.12**	12.00	**10.75**	6.23	50
Blackhawk Wheat Standard Middlings, with Ground Screenings	Baltimore	10.05	16.00	**17.46**	4.50	**5.80**	8.50	**8.00**	4.04	54
International Sugar Feed Co., Minneapolis, Minn.										
International Special Dairy Feed	Maugansville	9.68	15.00	**16.47**	4.50	**6.54**	12.00	**10.52**	9.05	47
International Special Dairy Feed	Kingsville	9.55	15.00	**15.62**	4.00	**5.98**	15.00	**12.41**	8.72	47
Jacob Dold Packing Co., Buffalo, N. Y.										
*Dold Quality Meat and Bone Scrap	Hagerstown	10.10	55.00	**58.53**	8.00	**7.45**	5.00	**1.70**	22.00	
Dold Quality Meat and Bone Scrap	Hagerstown	8.73	45.00	**46.69**	8.00	**11.30**	5.00	**2.00**	30.21	1
Dold Quality Digester Tankage	Hagerstown	7.49	60.00	**69.59**	7.00	**8.16**	5.00	**2.38**	9.44	2
W. J. Jennison Co., Minneapolis, Minn.										
Pure Wheat Bran	Oakland	9.35	14.50	**14.92**	4.50	**5.48**	11.50	**10.08**	6.58	53
*Sweet Cream Wheat Flour Middlings, with Ground Screenings	Oakland	10.05	16.50	**16.58**	4.50	**3.00**	6.00	**3.65**	4.57	62
Red Dog	Oakland	10.30	16.50	**17.20**	2.60	**3.25**	4.00	**2.18**	2.11	64
R. D. Johnson Milling Co., Cumberland, Md.										
*Atlas Dairy Ration	Cumberland	9.25	24.00	**16.27**	4.00	**4.33**	10.00	**8.62**	10.20	51
*Atlas Dairy Ration	Cumberland	9.11	22.00	**19.82**	4.00	**5.28**	12.00	**9.11**	11.70	44
†Atlas Sweet Dairy Feed	Cumberland	11.40	22.08	**18.31**	4.91	**4.35**	10.09	**9.12**	6.31	50
Atlas Egg Mash	Cumberland	9.76	20.00	**23.21**	4.00	**5.81**	9.00	**6.67**	10.35	44
Atlas Egg Mash	Cumberland	11.08	20.00	**22.47**	4.00	**6.07**	9.00	**6.46**	9.20	44
†Atlas Stock Feed	Cumberland	9.37	10.97	**9.27**	4.37	**3.73**	6.90	**11.82**	7.15	58
*Atlas Stock Feed	Cumberland	11.50	10.97	**9.74**	4.37	**4.02**	6.90	**11.90**	5.26	57
*Wheat Bran	Cumberland	10.27	15.02	**16.06**	5.20	**4.42**	8.70	**9.43**	6.90	52

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(B)
(C)
(D)
(E)
(F)
(G)
(H)

BRE FOUND	Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
2.03	31.04	1.01		As certified
15.48	13.24	35.67	Wheat bran, wheat middlings, rolled oats, meat scraps, bone meal, charcoal	As certified
7.90	7.45	52.21	Gluten feed, wheat bran, wheat middlings, corn feed meal, alfalfa meal, meat meal, charcoal, salt, ground oats	As certified
9.00	5.28	58.80		As certified
8.68	5.05	58.03		As certified
2.81	2.95	63.87		As certified
3.57	2.25	66.58		As certified
11.30	6.17	52.87		As certified
10.75	6.23	50.52		As certified
8.00	4.04	54.65		As certified
10.52	9.05	47.74	O. P. linseed oil meal, cottonseed meal, wheat bran, molasses, ground screenings from flax, wheat, oats and barley, 2% mineral mixture composed of two parts salt, one part calcium carbonate, one part bone meal. Information on bag differs from license	See below (A)
12.41	8.72	47.72	Linseed oil meal, corn gluten feed, wheat bran, alfalfa meal, molasses, cottonseed meal, ground screenings from flax, wheat, oats and barley, 2% mineral mixture composed of one part salt, one part bone meal, one part limestone (containing 97% calcium carbonate)	As certified
1.70	22.00	.22		See below (B)
2.00	30.21	1.07		See below (C)
2.38	9.44	2.94		As certified
10.08	6.58	53.59		As certified
3.65	4.57	62.15		As certified
2.18	2.11	64.96		As certified
8.62	10.20	51.33	Wheat bran, alfalfa meal, linseed meal, cottonseed meal, corn gluten feed. soy bean meal, cane molasses, corn feed meal. Information on bag differs from license	
9.11	11.70	44.98	Wheat bran, alfalfa meal, linseed meal, cottonseed meal, corn gluten feed, soy bean meal, corn feed meal. Information on bag differs from license	
9.12	6.31	50.51	Linseed oil meal, wheat middlings, cottonseed meal, pure bran, brewers grains, alfalfa meal, cane molasses, 1% salt. Information on bag differs from license	See below (D)
6.67	10.35	44.20	Meat scrap, wheat bran, wheat middlings, corn feed meal, buttermilk meal, cod liver oil, mineral meal. Information on bag differs from license	See below (E)
6.46	9.20	44.72	Meat scrap, wheat bran, wheat, corn feed meal, buttermilk meal, cod liver oil, mineral meal. Information on bag differs from license	See below (F)
11.82	7.15	58.66	Corn feed, oat feed, barley feed, salt. Information on bag differs from license	See below (G)
11.90	5.26	57.58	Corn feed, oat feed, buckwheat middlings, barley feed, salt	See below (H)
9.43	6.90	52.92		As certified

(A) Also detected whole weed seeds.
(B) Appears to contain tankage and vegetable material.
(C) Product contains vegetable material and appears to contain some tankage.
(D) Also detected wheat middlings, ground oats, ground corn, large amount of ground buckwheat by-product, corn gluten feed.
(E) Also detected alfalfa meal.
(F) Also detected alfalfa meal, ground oats, corn gluten feed, charcoal. Part of corn very coarse.
(G) Appears to be composed of ground corn, ground oats and oat feed. Trace of barley, wheat screenings and salt.
(H) Only trace of buckwheat middlings. Also contains some weed seed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
R. D. Johnson Milling Co.—Cont.								
*Wheat Bran	Cumberland	10.83	15.02	**14.30**	5.20	**4.65**	8.70	**8.60**
Pure Wheat Bran	Cumberland	10.70	16.00	**15.49**	4.00	**5.07**	9.00	**9.40**
†Pure Wheat Flour Middlings	Cumberland	9.40	17.50	**16.41**	4.50	**3.87**	3.00	**1.50**
Pure Wheat Shorts (or Middlings)	Cumberland	10.80	17.00	**17.99**	5.00	**5.75**	6.00	**5.90**
Pure Corn Feed Meal	Cumberland	11.65	9.00	**10.97**	4.00	**4.17**	2.00	**2.08**
Pure Corn Feed Meal	Cumberland	11.57	9.00	**10.18**	4.00	**4.26**	2.00	**2.04**
Pure Corn and Oat Chop	Cumberland	12.11	9.00	**10.71**	3.00	**3.90**	6.00	**4.28**
Wheat Shorts	Cumberland	11.90	16.00	**17.11**	4.00	**4.98**	9.00	**7.14**
*Atlas Scratch Feed	Cumberland	11.74	11.50	**10.09**	3.46	**1.77**	2.48	**2.03**
Atlas Scratch Feed	Cumberland	12.22	11.50	**10.62**	2.48	**2.56**	3.46	**2.79**
*Atlas Scratch Feed	Cumberland	14.52	11.50	**10.27**	2.46	**1.95**	3.46	**2.44**
Kasco Mills, Inc., Waverly, N. Y.								
Beatsall Milk Grains	Manchester	7.40	22.00	**22.55**	4.50	**5.60**	10.00	**8.77**
Beatsall Milk Grains	Manchester	8.97	22.00	**23.87**	4.50	**4.81**	10.00	**8.42**
Erie Dairy Ration	Cambridge	9.10	16.00	**16.87**	3.50	**3.66**	12.00	**16.29**
Mormilk Dairy Ration	Manchester	9.10	25.00	**24.05**	5.00	**5.55**	9.00	**7.80**
Kasco All-Mash Laying Food	Chestertown	10.49	15.00	**16.76**	4.00	**5.22**	6.00	**5.35**
Kasco Pig-Hog Feed	Manchester	9.60	17.00	**18.95**	4.50	**5.75**	6.50	**6.62**
Kasco Pig-Hog Feed	Manchester	9.53	17.00	**19.53**	4.50	**4.84**	6.50	**6.77**
All-Mash Chick Food	Chestertown	9.89	16.00	**16.94**	4.00	**5.08**	5.50	**4.49**
Apex Scratch Grains	Manchester	11.89	10.00	**10.27**	2.50	**3.10**	4.00	**2.62**
Keedysville Milling Co., Inc., Keedysville, Md.								
Eureka Laying Mash	Keedysville	10.20	20.00	**21.76**	5.00	**4.50**	7.00	**5.29**
*Eureka Laying Mash	Keedysville	10.83	20.00	**22.73**	5.00	**4.18**	7.00	**6 95**
Pure Wheat Bran	Keedysville	10.34	15.00	**15.97**	4.00	**4.43**	8.35	**9.51**
Pure Wheat Bran	Myersville	10.22	15.00	**16.41**	4.00	**4.63**	8.35	**9.30**
Pure Wheat Bran	Keedysville	11.48	15.00	**14.57**	4.00	**3.91**	8.35	**8.84**
Pure Wheat Middlings	Keedysville	11.94	15.20	**14.74**	3.50	**3.57**	3.25	**2.49**
Pure Wheat Middlings	Keedysville	11.40	15.20	**15.09**	3.50	**3.58**	3.25	**2.43**
L. Kellum & Co., Baltimore, Md.								
Dry Mash	Baltimore	8.25	16.00	**17.55**	3.50	**4.63**	10.00	**11.39**
Scratch Grains	Baltimore	12.27	10.00	**11.50**	3.00	**2.92**	5.00	**2.43**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
5.76	55.86		As certified
5.74	53.60		As certified
2.29	66.53		As certified
4.31	55.25		As certified
1.98	69.15		As certified
2.01	69.94		As certified
2.34	66.66		As certified
4.87	54.00		As certified
1.35	73.02	Wheat, milo or kaffir, barley or oats, buckwheat, cut yellow corn. Information on bag differs from license	See below (A)
1.63	70.18	Wheat, milo, kaffir corn, barley, cracked Indian corn, buckwheat, sunflower seed. Information on bag differs from license	See below (B)
1.40	69.42	Wheat, milo or kaffir corn, barley or oats, cracked Indian corn, buckwheat, sunflower seed	See below (C)
7.00	48.68	Wheat bran, wheat middlings, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, ¾ of 1% calcium carbonate, beet pulp, salt	As certified
7.40	46.53	Same as above	As certified
9.21	44.87	Wheat bran, O. P. linseed oil meal, corn feed meal, Burt's cereal feed (wheat and wheat bran processed), cottonseed meal, ground grain screenings, oat meal, by-products (oat middlings, oat hulls, oat shorts), molasses, 1% salt, 1% calcium carbonate	As certified
7.62	45.88	Wheat bran, wheat middlings, linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, ¾ of 1% salt, 1% calcium carbonate	As certified
7.10	55.08	Corn meal, oat meal, wheat bran, wheat middlings, wheat red dog, linseed oil meal, corn gluten feed, meat and bone scrap, fish meal, dried buttermilk, ¾ of 1% salt, 1% calcium carbonate, tested cod liver oil, alfalfa meal	As certified
6.20	52.88	Wheat red dog flour, fine ground barley, corn feed meal, O. P. linseed oil meal, gluten feed, choice alfalfa meal, corn germ meal, wheat middlings, fish meal, digester tankage, ½% salt	As certified
7.00	52.33	Wheat red dog flour, fine ground barley, corn feed meal, O. P. linseed oil meal, corn gluten feed, choice alfalfa meal, corn germ meal, wheat middlings, fish meal, digester tankage, ½ of 1% salt, 1% calcium carbonate	As certified
8.10	55.50	Wheat red dog flour, oat meal, wheat middlings, wheat bran, corn meal, meat scrap, bone meal, O. P. linseed oil meal, dried buttermilk, ¾ of 1% salt, tested cod liver oil, 1% calcium carbonate	As certified
2.92	69.20	Cracked corn, wheat, barley, buckwheat, kaffir corn or milo maize, sunflower seed	As certified
7.70	50.55	Bran, middlings, ground corn, ground oats, meat and bone scrap, gluten meal, alfalfa meal, salt, peerless concentrate (powdered and whole skim milk, starch, sugar, calcium phosphate, anise, oxide iron, dried blood)	As certified
8.27	47.04	Same as above	As certified
5.68	54.07		As certified
5.87	53.57		As certified
5.51	55.69		As certified
2.44	64.82		As certified
2.65	64.85		As certified
12.69	45.49	Meat meal, buttermilk, ground corn, alfalfa, shell, wheat screenings, flax seed, cottonseed meal	See below (D)
7.38	63.50	Corn, barley, wheat screenings, hemp, sunflower seed, kaffir	See below (E)

(A) Also detected sunflower seed.
(B) Unable to detect sunflower seed.
(C) Also detected milo and kaffir, barley and oats.
(D) Also detected ground oats, wheat bran and wheat middlings.
(E) Also detected buckwheat.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Key Grain & Feed Co., Keymar, Md.										
The Key Dairy Ration	Keymar	10.37	20.00	**22.11**	4.00	**4.47**	11.00	**8.83**	7.55	46
The Key Dairy Ration	Keymar	8.35	20.00	**21.94**	4.00	**5.02**	11.00	**9.00**	7.66	48
The Key Laying Mash	Keymar	10.62	19.00	**19.13**	5.00	**4.92**	8.00	**5.59**	9.40	50
The Key Laying Mash	Keymar	9.83	19.00	**20.01**	5.00	**5.95**	8.00	**6.00**	8.00	50
*The Key Horse Feed	Keymar	11.35	10.00	**11.05**	3.75	**3.20**	8.50	**6.88**	3.65	63
The Key Pig Meal	Keymar	8.25	17.00	**17.72**	4.50	**6.42**	8.00	**5.20**	9.30	53
The Key Scratch Grains	Keymar	12.15	10.00	**10.09**	3.00	**3.35**	4.00	**2.37**	1.32	70
King Bros. & Co., Philadelphia, Pa.										
King's Pure Dried Buttermilk	Denton	7.82	30.00	**34.97**	5.00	**5.17**	.....	.....	8.30	..
H. H. King Flour Mills Co., Minneapolis, Minn.										
Fancy "Brodflake"	Baltimore	10.38	14.50	**14.57**	4.00	**5.36**	11.00	**11.41**	6.70	51.
"Modoc"	Lutherville	10.42	16.00	**16.50**	4.00	**4.48**	4.00	**3.81**	1.80	63.
King Midas Mill Co., Minneapolis, Minn.										
Cloverleaf Pure Wheat Bran	Hagerstown	9.84	15.00	**14.22**	4.00	**4.63**	12.00	**10.01**	5.67	55.
Wheat Standard Middlings and Ground Wheat Screenings	Cumberland	10.43	15.00	**16.50**	4.00	**4.63**	9.50	**7.45**	4.68	56.
Kline Bros., Inc., Boonsboro, Md.										
Pure Winter Wheat Bran	Smithsburg	10.28	14.00	**13.78**	4.00	**4.27**	9.00	**8.33**	5.61	57.
Pure Winter Wheat Bran	Boonsboro	9.67	14.00	**14.30**	4.00	**4.28**	9.00	**8.43**	5.25	58.
Pure Winter Wheat Middlings	Boonsboro	11.79	15.00	**16.32**	4.00	**4.36**	5.00	**4.51**	3.48	59.
Pure Winter Wheat Middlings	Smithsburg	11.49	15.00	**15.80**	4.00	**4.28**	5.00	**4.43**	3.75	60.
Charles F. Knock, Frederick, Md.										
Corn Feed Meal	Frederick	12.48	9.00	**10.71**	4.00	**4.54**	6.00	**3.14**	2.30	66.
Growing Mash, with BM	Frederick	11.56	15.00	**15.27**	4.00	**4.81**	10.00	**3.96**	6.60	57.
*Growing Mash, with BM	Frederick	12.68	15.00	**16.50**	4.00	**3.00**	10.00	**3.46**	5.14	59.
Laying Mash, with BM	Frederick	9.81	15.00	**16.94**	3.00	**5.61**	10.00	**5.69**	6.90	55.
Laying Mash, with DBM	Frederick	11.38	15.00	**17.16**	3.00	**4.70**	10.00	**5.06**	6.84	54.
Chick Feed	Frederick	12.11	9.00	**10.88**	3.00	**3.05**	5.00	**2.42**	2.00	69.
Medium Size Scratch Feed	Frederick	11.87	8.00	**9.92**	3.50	**3.15**	5.00	**2.17**	1.50	71.
Medium Size Scratch Feed	Frederick	11.89	8.00	**9.83**	3.50	**3.62**	5.00	**2.17**	2.23	70.
Scratch Feed	Frederick	12.00	9.00	**9.04**	3.00	**3.10**	5.00	**2.24**	2.20	71.
Koller Fertilizer Co., Glen Rock, Pa.										
Digester Feeding Tankage	Frederick	8.45	50.00	**50.90**	4.00	**10.65**	5.00	**2.64**	24.70	2.
Digester Feeding Tankage	Frederick	7.29	50.00	**53.27**	4.00	**9.35**	5.00	**3.91**	25.36	.

* Means deficient in protein or fat.

(A)
(B)
(C)
(D)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
7.55	46.67	Corn meal, standard wheat bran, standard wheat middlings, prime cottonseed meal, O. P. linseed oil meal, beet pulp, corn gluten feed, organic mineral, ¾ of 1% salt	As certified
7.66	48.03	Same as above	As certified
9.40	50.34	Milled oats, standard wheat middlings, corn meal, standard wheat bran, alfalfa leaf meal, 55% meat meal, organic mineral, ½% salt. Information on bag differs from license	As certified
8.00	50.21	Milled oats, standard wheat bran, corn meal, standard wheat middlings, alfalfa meal, organic mineral, salt. Information on bag differs from license	See below (A)
3.65	63.87	O. P. linseed meal, crushed oats, cracked corn, wheat bran, alfalfa meal, molasses, 1% salt	As certified
9.30	53.11	O. P. linseed meal, digester tankage, alfalfa meal, flour middlings, pure corn meal, pure wheat bran, oberco mineral, ½ of 1% salt	See below (B)
1.32	70.72	Cracked corn, wheat, barley, milo maize, kaffir corn, buckwheat, sunflower seed	As certified
8.30	.....		As certified
6.70	51.58	Wheat bran and ground wheat screenings	As certified
1.80	63.34	Low grade wheat flour, fine particles of wheat bran, fibrous offal from tail of mill and pulverized wheat screenings	As certified
5.67	55.63		As certified
4.68	56.31	Wheat standard middlings and ground cleaned wheat screenings not exceeding mill run	As certified
5.61	57.73		As certified
5.25	58.07		As certified
3.48	59.54		As certified
3.75	60.25		As certified
2.30	66.83		As certified
6.60	57.80	Wheat bran, wheat middlings, ground oat groats, dried buttermilk, corn meal	As certified
5.14	59.22	Same as above	As certified
6.90	55.05	Beef scrap, wheat bran, wheat middlings, corn feed meal, gluten feed, linseed meal, alfalfa meal, powdered buttermilk	As certified
6.84	54.86	Beef scrap, wheat bran, wheat middlings, corn feed meal, gluten feed, linseed meal, alfalfa meal, powdered buttermilk	See below (C)
2.00	69.54	Cracked corn, cracked wheat, millet seed, buckwheat, hulled oats	See below (D)
1.50	71.39	Buckwheat, barley, sunflower seed, cracked corn, wheat. Information on bag differs from license	See below (E)
2.23	70.26	Same as above	As certified
2.20	71.42	Cracked corn, wheat, barley, buckwheat, sunflower seed	As certified
24.70	2.66		As certified
25.36	.82		See below (F)

(A) Also detected meat meal and fish meal.
(B) Also detected cracked kaffir corn.
(C) Also detected ground oats.
(D) Unable to detect millet.
(E) Also detected milo maize and kaffir corn. Unable to detect sunflower seed.
(F) Detected vegetable material.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Charles A. Krause Milling Co., Milwaukee, Wis.								
*Badger 16½% Sweet Dairy Feed	Hampstead	10.21	16.50	**16.02**	6.00	**4.77**	12.00	**15.48**
*Badger 16½% Sweet Dairy Feed	Germantown	10.80	16.50	**16.48**	6.00	**4.80**	12.00	**13.58**
Badger Horse and Mule Feed	Baltimore	8.57	8.00	**9.54**	1.00	**2.97**	12.00	**7.90**
Blue Top Horse Feed	Baltimore	9.48	10.00	**10.85**	1.00	**2.79**	16.00	**10.85**
Blue Top Egg Mash	Hampstead	8.75	20.00	**22.77**	5.00	**5.85**	7.00	**5.90**
Blue Top Chick Growing Mash	Annapolis	12.05	17.00	**17.38**	5.25	**6.02**	6.50	**6.32**
Blue Top Scratch Feed N. G.	Hampstead	10.62	10.00	**11.85**	2.50	**2.65**	5.00	**2.93**
Blue Top Scratch Feed N. G.	Hampstead	12.14	10.00	**11.58**	2.50	**3.10**	5.00	**2.50**
Cream City Scratch Feed N. G.	Baltimore	13.25	10.00	**10.18**	2.50	**2.95**	5.00	**2.30**
Ladish Milling Co., Milwaukee, Wis.								
Record Maker Dairy Feed	Cumberland	9.36	24.00	**24.19**	4.50	**4.74**	12.00	**9.34**
Record Maker Dairy Feed	Cumberland	8.97	24.00	**25.87**	4.50	**5.71**	12.00	**9.61**
Acto 16½% Sweet Dairy Feed	Cumberland	12.11	16.50	**17.71**	4.00	**4.98**	12.00	**11.77**
†Acto 16½% Sweet Dairy Feed	Cumberland	9.71	16.50	**13.66**	4.00	**3.15**	12.00	**17.68**
†True Value Growing Mash, with DBM	Cumberland	9.45	18.00	**15.97**	6.50	**3.65**	4.50	**5.35**
True Value Egg Mash, with BM	Cumberland	8.61	20.00	**20.01**	5.50	**5.62**	7.50	**6.12**
True Value Egg Mash, with BM	Cumberland	8.96	20.00	**21.24**	5.50	**5.77**	7.50	**5.68**
True Value Egg Mash, with BM	Cimberland	8.00	20.00	**21.85**	5.50	**5.55**	7.50	**5.80**
*True Value Pig and Hog Feed	Cumberland	11.30	18.00	**16.33**	3.50	**4.77**	8.00	**6.22**
True Value Stock Feed	Cumberland	10.12	7.50	**11.63**	3.50	**3.52**	12.00	**10.10**
True Value Sugared Stock Feed	Cumberland	9.29	10.00	**13.13**	3.50	**3.72**	12.00	**12.27**
True Value Chick Starter Mash, with BM	Cumberland	9.60	18.00	**20.45**	4.50	**5.20**	6.00	**5.25**
True Value Baby Chick Grains	Cumberland	11.86	10.00	**12.33**	3.00	**3.06**	5.00	**2.00**
True Value Scratch Feed	Cumberland	12.10	10.00	**11.41**	3.00	**3.11**	5.00	**2.62**
True Value Scratch Feed	Cumberland	13.94	10.00	**11.41**	3.00	**2.60**	5.00	**2.21**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
7.04	46.48	Cottonseed meal, brewers dried grains, corn distillers dried grains, dried yeast grains, malt sprouts, recleaned ground screenings from wheat, O. P. linseed meal, oat meal,mill by-products (oat middlings, oat shorts, oat hulls), standard wheat bran, calcium carbonate, edible bone meal, salt. Information on bag bag differs from license	As certified
7.70	46.64	Cottonseed meal, brewers dried grains, corn distillers dried grains, yeast dried grains, malt sprouts, recleaned ground screenings from wheat, O. P. linseed oil meal, oat meal mill by-products (oat middlings, oat shorts, oat hulls), standard wheat bran, calcium carbonate, pure cane molasses, edible bone meal, salt. Information on bag differs from license	As certified
3.35	67.67	Corn, oats, oat hulls, molasses, salt	As certified
4.25	61.78	Corn, oats, molasses, alfalfa meal, salt	As certified
7.32	49.41	Meat scraps, dried buttermilk, corn gluten meal, wheat bran and wheat middlings, (with mill run screenings), corn flour, badger hominy feed, calcium carbonate, salt. Information on bag differs from license	See below (A)
7.31	50.92	Dried buttermilk, wheat middlings, wheat bran, meat scraps, fine alfalfa meal, corn flour, badger hominy feed, gluten feed, bone meal, calcium carbonate. Information on bag differs from license	See below (A)
1.20	70.75	Wheat, corn, milo maize or kaffir corn, barley, oats, buckwheat, sunflower seed	As certified
1.72	68.96	Same as above	As certified
1.40	69.92	Wheat, corn, kaffir corn or milo maize, barley, oats, buckwheat, sunflower seed	As certified
7.51	44.86	Prime cottonseed meal, O. P. linseed oil meal, O. P. copra meal (cocoanut oil meal), corn gluten feed, wheat bran with ground screenings n. ex. m. r., alfalfa meal, pure ground oats, molasses, ½% salt	As certified
7.49	42.35	Same as above	As certified
7.73	45.70	Corn gluten feed, prime cottonseed meal, wheat bran, ground grain screenings, oat middlings, oat shorts, oat hulls, molasses, 1% calcium carbonate, 1% salt	See below (B)
8.63	47.17	Corn gluten feed, prime cottonseed meal, wheat bran, ground grain screenings, oat middlings, oat shorts, oat hulls, molasses, 1% salt. Information on bag differs from license	As certified
11.75	53.83	Dried buttermilk, wheat flour middlings, wheat bran, O. P. linseed oil meal, fine alfalfa meal, corn gluten feed, corn meal, oat meal, meat meal, bone meal, calcium carbonate. Information on bag differs from license	As certified
9.10	50.54	Cod liver oil, cod liver meal, dried buttermilk, meat meal, oat meal, corn meal, wheat flour middlings, wheat bran, O. P. linseed oil meal, corn gluten feed, fine alfalfa meal, bone meal, calcium carbonate, 1% salt	As certified
10.39	47.96	Same as above	As certified
8.39	50.41	Same as above	As certified
7.60	53.78	O. P. linseed oil meal, O. P. cocoanut oil meal, digester tankage, fine alfalfa meal, wheat middlings, corn meal, molasses, 1% salt	As certified
4.40	60.23	Pure corn meal, ground whole oats, oat middlings, oat shorts, oat hulls, ½% salt	As certified
5.85	55.74	Ground corn, hominy feed, barley meal, prime cottonseed meal, wheat middlings, oat meal by-products (oat middlings, oat shorts, oat hulls), molasses, bone meal, calcium carbonate, 1% salt	As certified
7.09	52.41	Dried buttermilk, meat meal, oat meal, corn meal, wheat flour middlings, wheat bran, corn gluten feed, fine alfalfa meal, bone meal, calcium carbonate. Information on bag differs from license	See below (C)
1.63	69.12	Fine cracked corn, cracked wheat, cracked milo, kaffir corn, oat groats, millet	As certified
1.75	69.01	Cracked corn, barley, kaffir corn, milo maize, wheat, buckwheat, sunflower seed	As certified
1.30	68.54	Same as above	As certified

(A) Also detected ground oats.
(B) Also detected alfalfa meal.
(C) Also detected linseed oil meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
La Grange Mills, Red Wing, Minn.										
Pure Fancy Coarse Wheat Bran	Rising Sun	9.43	14.00	**14.74**	5.00	**5.50**	12.00	**10.33**	5.55	54
Extra Quality Wheat Standard Middlings, with Ground Screenings N. Ex. M. R.	Rising Sun	10.71	16.10	**17.02**	5.30	**5.76**	9.50	**7.55**	5.35	53
Wheat Flour Middlings	Rising Sun	10.10	16.00	**16.15**	4.00	**4.41**	4.50	**3.62**	2.55	63
Wheat Flour Middlings	Rising Sun	11.58	16.00	**16.32**	4.00	**4.19**	4.50	**2.58**	2.78	62
Lakeview Milling Co., Chambersburg, Pa.										
Peerless 16% Dairy Ration	Williamsport	8.30	16.00	**17.11**	3.50	**3.38**	12.00	**12.78**	6.75	51
Soft Winter Wheat Bran	Brunswick	10.29	14.00	**15.27**	4.00	**4.22**	9.50	**7.85**	5.60	56
Soft Winter Wheat Middlings	Williamsport	10.85	15.00	**16.32**	4.00	**4.50**	7.00	**5.43**	4.93	57
Lamar Alfalfa Milling Co., Lamar, Col.										
†Alfalfa Leaf Meal	Cambridge	8.46	22.00	**15.36**	2.50	**1.54**	18.00	**17.02**	15.30	42
Alfalfa Meal	Hagerstown	9.49	12.00	**14.53**	1.00	**.93**	35.00	**26.59**	14.00	34
U. H. Lang, Stockton, Md.										
STF Mash	Stockton	10.43	15.00	**16.32**	3.50	**5.15**	5.00	**4.07**	5.44	58
R. H. Lansdale, Sandy Springs, Md.										
Pure Wheat Bran	Sandy Springs	10.40	14.00	**14.92**	4.00	**4.11**	10.00	**7.38**	5.70	57
Larrowe Milling Co., Detroit, Mich.										
Larro Brand Choice Cottonseed Meal	Hampstead	7.33	43.00	**44.06**	6.00	**7.17**	10.00	**9.31**	6.50	25
Larro-The Ready Ration for Dairy Cows	Baltimore	8.95	20.00	**20.97**	4.00	**4.05**	12.00	**11.48**	5.62	48
Larro-The Ready Ration for Dairy Cows	Rockville	7.75	20.00	**20.88**	4.00	**4.25**	12.00	**11.12**	5.52	50
Larro Growing Mash	Baltimore	5.32	16.00	**16.06**	5.00	**4.85**	6.50	**5.43**	9.10	59
Larro Growing Grains	Baltimore	10.20	10.00	**11.06**	3.00	**3.03**	4.00	**2.28**	1.58	71
Larro Egg Mash	Baltimore	9.28	19.00	**21.15**	5.00	**5.38**	8.00	**5.75**	11.08	47
Larro Egg Mash	Walkersville	7.50	19.00	**20.62**	5.00	**5.20**	8.00	**6.05**	11.57	49
Larro Hog Feed	Hyattsville	10.23	18.00	**19.13**	5.00	**4.93**	10.00	**8.73**	5.70	51
Larro Hog Feed	Baltimore	9.80	18.00	**19.13**	5.00	**5.07**	10.00	**8.43**	5.82	51
Larro Hog Feed	Hampstead	8.35	18.00	**19.31**	5.00	**6.02**	10.00	**8.82**	6.29	51
Dried Beet Pulp	New Windsor	8.64	8.00	**9.65**	.50	**.52**	22.00	**19.87**	3.73	57
Larro Chick Grains	Baltimore	11.35	10.00	**10.71**	2.50	**3.29**	3.50	**1.97**	1.44	71
Larro Chick Starter	Baltimore	9.83	14.00	**15.97**	4.50	**4.88**	6.50	**4.38**	6.45	58
Larro Chick Starter	Hyattsville	8.75	14.00	**15.97**	4.50	**5.40**	6.50	**4.82**	6.19	58
Larro Scratch Grains	Baltimore	12.15	10.00	**10.53**	2.50	**2.68**	4.00	**3.01**	2.00	69
Larro Scratch Grains	Hampstead	12.00	10.00	**10.71**	2.50	**3.62**	4.00	**2.62**	1.64	69
Leeson Grain Co., Inc., Buffalo, N. Y.										
Ground Grain Screenings and Molasses	Cumberland	10.10	8.00	**8.92**	2.00	**3.00**	11.00	**11.24**	10.03	56
Leonardtown Roller Mills, Leonardtown, Md.										
Pure Wheat Bran	Leonardtown	12.87	13.00	**14.30**	3.50	**4.26**	8.00	**8.08**	6.00	54
*Pure Red Dog or (Middlings)	Leonardtown	12.71	12.00	**11.91**	3.00	**1.34**	4.00	**1.18**	1.35	71
Pure Brown Middlings	Leonardtown	11.50	14.00	**15.45**	4.00	**4.76**	6.00	**5.35**	4.80	58

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

FIBRE FOUND	Ash	Nitrogen Free Extract	INGREDIENTS GUARANTEED	IDENTIFIED
00 10.33	5.55	54.45	.....	As certified
50 7.55	5.35	53.61	.....	As certified
50 3.62	2.55	63.17	.....	As certified
50 2.58	2.78	62.55	.....	As certified
00 12.78	6.75	51.68	Reground oat feed, ground corn, brewers grains, cottonseed meal, oil meal, gluten feed, bran, middlings, iron oxide, calcium carbonate, salt, potassium iodide....	As certified
50 7.85	5.60	56.77	.....	As certified
00 5.43	4.93	57.97	.....	As certified
00 17.02	15.30	42.32	.....	See below (A)
00 26.59	14.00	34.46	.....	As certified
00 4.07	5.44	58.59	Wheat bran, wheat middlings, pure corn meal, meat scrap, fish meal, bone meal, salt	As certified
00 7.38	5.70	57.49	.....	As certified
00 9.31	6.50	25.63	.....	As certified
00 11.48	5.62	48.93	Cottonseed meal, corn gluten feed, O. P. linseed oil meal, standard wheat bran, standard wheat middlings, dried beet pulp, salt.....	As certified
00 11.12	5.52	50.48	Same as above.....	As certified
50 5.43	9.10	59.24	Yellow hominy feed, standard wheat middlings, fine ground feeding oatmeal, standard wheat bran, meat scrap, dried buttermilk, alfalfa meal, bone meal, salt, calcium carbonate.....	As certified
00 2.28	1.58	71.85	Cracked corn, wheat, hulled oats, milo, buckwheat.....	As certified
00 5.75	11.08	47.36	Fine ground feeding oatmeal, standard wheat middlings, yellow hominy feed, meat scrap, standard wheat bran, dried buttermilk, alfalfa meal, bone meal, salt, calcium carbonate.....	As certified
00 6.05	11.57	49.06	Same as above.....	As certified
00 8.73	5.70	51.28	Corn germ meal, linseed oil meal, hominy feed, meat scrap, wheat bran, dried beet pulp, alfalfa meal, wheat middlings, ½% salt.....	As certified
00 8.43	5.82	51.75	Same as above.....	As certified
00 8.82	6.29	51.21	Same as above.....	As certified
00 19.87	3.73	57.59	.....	As certified
50 1.97	1.44	71.24	Cracked corn, steel cut wheat, steel cut oat groats, cracked milo	As certified
50 4.38	6.45	58.49	Yellow hominy feed, fine ground feeding oatmeal, standard wheat middlings, dried buttermilk, alfalfa meal, meat scrap, bone meal.....	As certified
50 4.82	6.19	58.87	Same as above.....	As certified
00 3.01	2.00	69.63	Cracked corn, cracked wheat, barley, milo, buckwheat, sunflower seed.....	As certified
00 2.62	1.64	69.41	Same as above.....	As certified
00 11.24	10.03	56.71	Ground grain screenings, molasses, 1% salt, 1% calcium carbonate.....	As certified
00 8.08	6.00	54.49	.....	As certified
00 1.18	1.35	71.51	.....	As certified
00 5.35	4.80	58.14	.....	As certified

(A) Is alfalfa meal and not alfalfa leaf meal. Large amount of stems present.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Liberty Milling Co., Germantown, Md.								
†Montgomery 26% Protein Dairy Ration	Germantown...	8.74	26.00	**24.13**	5.00	**4.12**	9.00	**8.34**
*Montgomery 26% Protein Dairy Ration	Germantown...	7.75	26.00	**24.57**	5.00	**4.57**	9.00	**8.57**
Liberty Egg Mash	Germantown...	7.95	19.00	**19.48**	4.50	**5.10**	7.50	**7.27**
Liberty Hog Feed	Germantown...	9.35	15.00	**15.01**	4.50	**4.50**	5.00	**4.62**
Winter Wheat Bran	Germantown...	8.00	14.00	**14.04**	4.00	**4.82**	10.50	**9.45**
Winter Wheat Middlings, with M. R. S.	Germantown...	10.75	15.00	**15.01**	4.00	**5.00**	6.00	**4.42**
Liberty Scratch Grains	Germantown...	9.70	10.00	**10.09**	3.00	**3.75**	5.00	**2.40**
Linwood Elevator Co., Linwood, Md.								
Linwood Laying Mash	Linwood	9.72	18.00	**18.95**	4.50	**4.61**	8.00	**8.41**
Linwood Complete Pig Meal	Linwood	11.44	15.00	**14.52**	5.00	**4.68**	6.00	**5.55**
O. E. Litton, Hancock, Md.								
Pure Corn Meal	Hancock	12.03	9.00	**9.83**	3.50	**4.01**	4.00	**2.17**
Pure Wheat Bran	Hancock	11.61	14.00	**15.36**	3.50	**3.65**	8.00	**7.70**
Pure Wheat Bran	Hancock	11.52	14.00	**14.48**	3.50	**3.47**	8.00	**7.25**
†Pure Wheat Middlings	Hancock	12.52	15.00	**13.95**	4.00	**3.26**	6.00	**1.77**
Pure Wheat Middlings	Hancock	11.85	15.00	**14.48**	4.00	**4.03**	6.00	**2.95**
*Pure Rye Feed	Hancock	12.22	14.00	**10.53**	2.50	**1.97**	7.00	**1.97**
Loudonville Milling Co., Loudonville, Ohio.								
Winter Wheat Mid., with Ground Screenings.	Maugansville	10.89	15.00	**15.53**	4.00	**4.65**	7.00	**6.14**
Louisville Milling Co., Inc., Louisville, Ky.								
Sonny South Hominy Feed	Westminster...	9.19	10.00	**12.29**	7.00	**7.01**	6.00	**6.91**
Mann Bros. Co., Buffalo, N. Y.								
33% Protein Pure O. P. Linseed Meal	Elkton	10.52	33.00	**32.91**	6.00	**7.00**	10.00	**8.08**
33% Protein Pure O. P. Linseed Meal	Westminster...	10.00	33.00	**32.99**	6.00	**6.85**	10.00	**8.67**
32% Protein Pure O. P. Linseed Meal	Hampstead	8.95	32.00	**34.58**	6.00	**6.72**	10.00	**8.00**
Maple Leaf Milling Co., Ltd., Toronto, Can., Traders Feed & Grain Co., Buffalo, N. Y.	**Licensed by**							
Rex Wheat Middlings, Screenings N. Ex. M. R.	Sykesville	10.71	16.00	**16.23**	5.00	**5.16**	7.50	**6.82**
Rex Wheat Mid., Screenings N. Ex. M. R.	Hagerstown	10.20	16.00	**17.20**	5.00	**6.00**	7.50	**7.30**
Rex Wheat Mid., Screenings N. Ex. M. R.	Baltimore	10.85	16.00	**16.67**	5.00	**5.02**	7.50	**7.75**
Maritime Milling Co., Inc., Buffalo, N. Y.								
*Bull Bran Dairy Ration (Sweetened)	Childs	9.97	24.00	**25.37**	5.50	**4.40**	12.00	**7.02**
*Bull Brand Dairy Ration (Sweetened)	Halpine	8.28	24.00	**26.83**	5.50	**4.83**	12.00	**7.59**
Bull Brand Dairy Ration (Sweetened)	Baltimore	9.00	24 00	**27.58**	5.50	**5.36**	12.00	**8.43**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
10.95	43.72	O. P. linseed oil meal, gluten feed, cottonseed meal, pure wheat bran, flour middlings, whole ground oats, oberco organic minerals, salt	As certified
10.89	43.65	Same as above	See below (A)
13.23	46.97	Corn gluten feed, meat meal, dried flake buttermilk, alfalfa meal, ground oats, corn meal, linseed oil meal, wheat bran, wheat middlings, oberco organic minerals, ½ of 1% salt	As certified
8.97	57.55	Corn chop, gluten feed, middlings, fish meal, oberco mineral, alfalfa meal, O. P. linseed oil meal, ½ of 1% salt	As certified
6.71	56.98		See below (B)
3.69	61.13		As certified
1.54	72.52	Steel cut corn, kaffir corn, buckwheat, oats, barley, wheat, sunflower seed	As certified
9.70	48.61	Ground oats, wheat bran, standard middlings, gluten feed, fine ground corn, alfalfa meal, oil meal, meat scrap, charcoal, salt, oberco mineral	As certified
4.64	59.17	Tankage, oil meal, corn germ meal, alfalfa meal, molasses, corn meal, middlings, Information on bag differs from license	
2.35	69.61		As certified
4.53	57.15		As certified
4.89	58.39		As certified
2.17	66.33		As certified
2.22	64.47		As certified
1.75	71.56		As certified
4.47	58.32		As certified
3.10	61.50		As certified
5.05	36.44		As certified
5.11	36.38		As certified
6.00	35.75		As certified
4.35	56.73		As certified
4.33	54.97		As certified
4.37	55.34		As certified
6.05	47.19	Dried brewers grains, dried malt grains, linseed oil meal, cottonseed meal, corn gluten feed, hominy feed, corn gluten meal, wheat bran, wheat middlings, molasses, calcium carbonate, steamed bone meal, ¾ of 1% salt, (wheat bran and middlings may contain ground screenings n. ex. m. r.)	As certified
5.21	47.26	Same as above	As certified
6.50	43.13	Dried brewers grains, malt grains, linseed oil meal, cottonseed meal, corn gluten feed, hominy feed, cocoanut oil meal, wheat bran, wheat middlings (may contain screenings). Information on bag differs from license	See below (C)

(A) Also detected corn bran.
(B) Appears to contain screenings and/or scourings. Detected chaff, broken particles of wheat, pieces of cockle, weed seeds and cracked corn.
(C) Also detected viable weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Maritime Milling C., Inc.—Cont.										
*Bull Brand Dairy Ration (Sweetened)	Baltimore	9.01	24.00	**23.96**	5.50	**4.86**	12.00	**10.22**	7.08	44
*Hi Test Dairy Feed (Sweetened)	Childs	11.32	20.00	**21.60**	5.00	**3.30**	12.00	**9.07**	5.75	48
Hi Test Dairy Feed (Sweetened)	Halpine	10.80	20.00	**22.15**	5.00	**4.70**	12.00	**7.45**	6.15	48
Marmico Dairy Feed	Baltimore	8.92	16.00	**15.89**	4.00	**4.41**	12.00	**11.13**	7.18	52.
Bull Brand Growing Mash	Baltimore	9.39	18.00	**18.78**	5.00	**5.33**	7.00	**5.67**	9.83	51.
Jersey Dry Mash	Halpine	9.62	18.00	**18.60**	5.00	**4.99**	9.00	**6.85**	8.40	51.
Bull Brand Laying Mash, with BM	Baltimore	9.92	20.00	**21.59**	5.00	**5.67**	8.00	**7.37**	9.00	46.
Red-E-Lay Laying Mash	Baltimore	8.52	18.00	**18.60**	5.00	**5.72**	9.00	**6.17**	8.11	52.
Red-E-Lay Laying Mash	Lineboro	8.20	18.00	**18.95**	5.00	**6.35**	9.00	**6.45**	9.78	50.
*Red-E-Mixt Egg Mash	Baltimore	13.81	18.00	**18.60**	5.00	**4.12**	9.00	**6.49**	7.71	49.
Bull Brand Pig and Hog Meal	Baltimore	11.98	18.00	**19.83**	4.00	**4.35**	8.00	**6.87**	7.52	49.
Bull Brand Horse Feed, with Molasses	Baltimore	9.77	8.00	**10.20**	2.00	**4.22**	10.00	**7.27**	3.17	65.
Daisy Horse Feed, with Alfalfa and Molasses	Baltimore	9.72	9.00	**9.23**	2.00	**3.16**	15.00	**10.24**	3.48	64.
Hi Test Stock Feed (Sweetened)	Lineboro	9.67	9.00	**10.09**	3.00	**4.04**	12.00	**13.71**	4.30	58.
Hi Test Stock Feed (Sweetened)	Halpine	10.70	9.00	**9.80**	3.00	**3.50**	12.00	**11.40**	5.06	59.
Bull Brand Developing Feed	Baltimore	11.89	10.00	**10.88**	2.00	**2.47**	5.00	**2.15**	1.50	71.
Bull Brand Chick Starter, with DBM	Halpine	9.71	12.00	**16.10**	4.00	**4.24**	4.00	**3.86**	6.85	59.
Bull Brand Chick Starter, with DBM	Baltimore	10.42	12.00	**15.54**	4.00	**4.09**	4.00	**5.05**	6.78	58.
Bull Brand Chick Feed	Halpine	12.05	11.00	**11.06**	2.50	**2.56**	4.00	**1.89**	1.57	70.
Daisy Chick Feed	Baltimore	11.80	10.00	**10.27**	2.00	**2.14**	4.00	**1.68**	1.20	72.
Daisy Chick Feed	E. New Market	9.30	10.00	**10.71**	2.00	**1.98**	4.00	**1.17**	1.36	75.
*Bull Brand Pigeon Feed	Baltimore	12.10	11.00	**14.52**	4.00	**3.05**	4.00	**3.62**	2.00	64.
Bull Brand Scratch Feed	Baltimore	12.25	11.00	**10.97**	2.50	**3.20**	4.00	**3.02**	1.50	69.
Daisy Scratch Feed	Baltimore	11.65	10.00	**10.00**	2.50	**3.00**	5.00	**2.80**	1.45	71.
Daisy Scratch Feed	E. New Market	11.34	9.00	**10.53**	2.50	**2.95**	5.00	**2.27**	1.60	71.

* Means deficient in protein or fat.

(A) A

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
7.08	44.87	Dried brewers grains, dried malt grains, linseed oil meal, cottonseed meal, corn gluten feed, hominy feed, corn gluten meal, wheat bran, wheat middlings, calcium carbonate, steamed bone, ¾ of 1% salt. Information on bag differs from license	As certified
5.75	48.96	Cottonseed meal, wheat bran, corn gluten meal, corn gluten feed, ground oats, oat shorts, oat hulls, linseed oil meal, dried brewers grains, dried malt grains, hominy feed, molasses, calcium carbonate, steamed bone meal, ¾ of 1% salt, (wheat bran may contain mill run of ground screenings). Information on bag differs from license	As certified
6.15	48.75	Cottonseed meal, wheat bran, corn gluten meal, corn gluten feed, ground oats, linseed oil meal, dried brewers grains, dried malt grains, hominy feed, molasses, calcium carbonate, steamed bone meal, salt, cleaned pulverized screenings, soya bean meal, (wheat bran may contain m. r. s.)	As certified
7.18	52.47	Corn gluten feed, cottonseed meal, linseed oil meal, dried brewers grains, wheat bran, oat hulls, oat shorts, oat middlings, cleaned pulverized screenings, molasses, calcium carbonate, bone meal, salt	As certified
9.83	51.00	Dried buttermilk, wheat bran, wheat middlings, corn meal, oil meal, pulverized oats, oat meal, meat scrap, bone meal, fish meal, calcium carbonate, salt	As certified
8.40	51.54	Dried buttermilk, wheat bran, wheat middlings, ground oats, oat meal, corn meal, meat scrap, (wheat bran and wheat middlings may contain mill run of ground screenings)	As certified
9.00	46.45	Dried buttermilk, O. P. linseed oil meal, wheat bran, wheat middlings, corn gluten feed, hominy feed, corn meal, ground oats, oat middlings, alfalfa meal, meat scrap, bone meal, fish meal, calcium carbonate, salt. Information on bag differs from license	As certified
8.11	52.88	Wheat bran, wheat middlings, corn meal or hominy feed, ground oats, meat scrap, bone meal, fish meal, calcium carbonate, salt	As certified
9.78	50.27	Same as above	As certified
7.71	49.27	Dried buttermilk, alfalfa meal, corn gluten meal, wheat bran, wheat middlings, corn meal or hominy feed, pulverized oats, meat scrap, bone meal, fish meal, calcium carbonate, salt, (wheat bran and wheat middlings may contain screenings)	As certified
7.52	49.45	Digester tankage, corn meal, pulverized oats, corn gluten meal, linseed oil meal, alfalfa meal, wheat middlings, red dog flour, fine ground charcoal, calcium carbonate, bone meal, salt	As certified
3.17	65.37	Molasses, cracked corn, crushed oats, salt	As certified
3.48	64.17	Cracked corn, crushed oats, molasses, salt, alfalfa	As certified
4.30	58.19	Ground barley, ground oats, ground corn or hominy feed, oat shorts, oat hulls, ¾ of 1% salt, molasses	As certified
5.06	59.54	Same as above	As certified
1.50	71.11	Cracked corn, buckwheat, wheat, green split peas, milo maize	As certified
6.85	59.24	Ground oat meal, ground wheat, corn meal, meat meal, bone meal, wheat middlings, linseed oil meal, dried buttermilk, charcoal, calcium carbonate, ½ of 1% salt	As certified
6.78	58.12	Same as above	As certified
1.57	70.89	Cracked corn, cracked wheat, cracked kaffir corn, cut oat meal, cracked peas, millet	As certified
1.20	72.91	Cracked corn, cracked milo and kaffir, cracked wheat, cut oat meal, millet	As certified
1.36	75.48	Same as above	As certified
2.00	64.71	Wheat, milo maize, buckwheat, millet, hemp seed, peas	As certified
1.50	69.06	Cracked corn, kaffir corn or milo maize, wheat, barley, buckwheat, green peas, sunflower seed. Information on bag differs from license	As certified
1.45	71.10	Cracked corn, clipped oats, buckwheat, kaffir corn or milo maize, barley, wheat, sunflower seed	As certified
1.60	71.31	Same as above	See below (A)

(A) Also detected split peas.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Earl Martin, Reid, Md.								
Reid 16% Dairy Feed	Reid	9.95	16.00	**17.51**	3.00	**3.24**	15.00	**11.83**
Reid 20% Dairy Feed	Reid	11.50	20.00	**19.86**	4.00	**3.73**	12.00	**13.11**
Reid Laying Mash	Reid	10.98	20.00	**19.27**	5.00	**5.16**	7.00	**5.37**
Reid Laying Mash	Reid	10.84	20.00	**20.18**	5.00	**4.99**	7.00	**6.11**
Reid Hog Meal	Reid	8.89	18.00	**18.78**	4.00	**4.77**	8.00	**10.08**
Lewis S. Martin, Maugansville, Md.								
Martin's Sweet Sixteen	Maugansville	10.74	16.00	**16.88**	3.50	**5.88**	12.00	**10.80**
Martin's Sweet Sixteen	Maugansville	10.00	16.00	**19.92**	3.50	**5.14**	12.00	**10.19**
Martin's Dairy Ration	Maugansville	9.93	24.00	**26.58**	4.00	**4.75**	12.00	**9.08**
Martin's Dairy Ration	Maugansville	8.68	24.00	**27.64**	4.00	**4.28**	12.00	**9.60**
Martin's Special Laying Mash	Maugansville	9.64	18.00	**19.04**	5.00	**5.23**	8.00	**5.68**
Martin's Special Laying Mash	Maugansville	9.60	18.00	**18.95**	4.00	**5.78**	10.00	**5.38**
Martin's Laying Mash	Maugansville	9.70	20.00	**21.94**	5.00	**4.53**	7.00	**6.28**
*Martin's Growing Mash	Maugansville	10.18	18.00	**18.78**	5.00	**4.43**	8.00	**4.93**
Martin's Horse Feed	Maugansville	10.12	9.00	**11.17**	4.00	**3.78**	10.00	**7.26**
Martin's Hog Ration	Maugansville	8.79	20.00	**20.71**	3.50	**4.50**	10.00	**6.74**
Martin's Hog Ration	Maugansville	9.53	20.00	**21.61**	3.50	**3.80**	10.00	**7.45**
Mathews-Howard Co., La Plata, Md.								
More Cream Dairy Feed	La Plata	9.45	15.84	**15.27**	5.63	**5.45**	9.33	**7.60**
*More Cream Dairy Feed	La Plata	7.00	15.84	**16.58**	5.63	**4.50**	9.33	**5.64**
*Pure Bran	La Plata	11.25	13.00	**14.22**	3.50	**2.89**	8.00	**5.54**
*Pure Brown Middlings	La Plata	11.46	14.00	**14.04**	3.50	**2.94**	6.00	**2.92**
†Pure White Middlings	La Plata	12.09	13.00	**10.31**	3.50	**1.46**	5.00	**.96**
McKeesport Tin Plate Co., McKeesport, Pa.								
Branner Refuse	Cumberland	5.55	15.00	**16.50**	6.00	**7.65**	9.00	**6.64**
McMillen Co., Fort Wayne, Ind. (Wayne Fe	**ed Mills).**							
Wayne Special 32% Farm Mix Dairy Ration	Hampstead	7.72	32.00	**31.06**	4.00	**4.85**	9.50	**7.14**
*Wayne 32% Farm Mix Dairy Ration	Middletown	9.62	32.00	**30.70**	4.00	**3.58**	9.50	**7.62**
*Jumbo Dairy Feed	Cecilton	12.49	16.00	**17.55**	3.50	**2.53**	12.00	**14.93**
Jumbo Dairy Feed	Hampstead	7.28	16.00	**16.46**	3.50	**4.23**	12.00	**14.00**
Wayne Dairy Feed	Cumberland	9.11	24.00	**24.64**	4.00	**3.84**	11.00	**7.87**
Wayne Dairy Feed	Baltimore	6.58	24.00	**26.58**	4.00	**4.12**	11.00	**9.09**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
7.49	49.98	Oil meal, cottonseed meal, gluten, corn chop, bran, middlings, molasses, mix. mineral, oat by-product	As certified
7.60	44.20	Oil meal, cottonseed meal, gluten, corn chop, bran, middlings, dried grains, molasses, minerals	See below (A)
13.90	45.32	Bran, middlings, fish meal, beef scrap, corn chop, alfalfa meal, buttermilk, mineral oat nutriment	As certified
11.00	46.88	Same as above	As certified
6.65	50.83	Shelled corn chop, middlings, tankage, bran, alfalfa meal, gluten, oil meal, mineral, mixture	As certified
7.25	48.45	Bran, middlings, oat feed, cottonseed meal, flax meal screenings, molasses, salt	As certified
5.75	49.00	Same as above	As certified
7.60	42.06	Oil meal, cottonseed meal, dried grains, wheat bran, corn gluten, middlings, molasses, mineral mixture	As certified
8.12	41.68	Same as above	See below (B)
8.50	51.91	Wheat middlings, wheat bran, corn meal, oat groats, leaf alfalfa meal, charcoal, linseed oil meal, salt, meat meal, gluten meal, Barkers mineral mixture	As certified
10.30	49.99	Bran, middlings, oat chop, corn chop, meat scrap. Information on bag differs from license	See below (C)
9.84	47.71	Alfalfa meal, bran, corn meal, middlings, powdered buttermilk, fish meal, bone meal, mineral mixture	As certified
10.38	51.30	Oat nutriment, leaf alfalfa meal, wheat bran, wheat middlings, corn meal, dried buttermilk, bone meal, fish meal, mineral mixture	As certified
4.15	63.52	Shelled corn chop, ground oats, bran, molasses	As certified
10.23	49.03	Shelled corn chop, wheat bran, oil meal, corn gluten, alfalfa meal, fish meal, middlings, salt, mineral mixture	As certified
8.99	48.62	Same as above	As certified
3.20	59.03	Wheat bran, cottonseed meal, corn chop, corn bran	As certified
3.44	62.84	Same as above	As certified
4.15	61.95		As certified
2.90	65.74		As certified
1.00	74.18		As certified
4.81	58.85	Cleaning wheat, rye, middlings and palm oil	As certified
8.70	40.53	Cottonseed meal, corn gluten meal, corn gluten feed, linseed oil meal, cocoanut oil mael, malt sprouts, brewers dried grains, wheat bran, cane molasses	As certified
8.35	40.13	Cottonseed meal, corn gluten meal, corn gluten feed, linseed oil meal, cocoanut oil meal, malt sprouts, brewers dried grains, wheat bran, soya bean meal, 1% salt, 1% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate), cane molasses	As certified
10.12	42.38	Malt sprouts, brewers dried grains, wheat bran, cottonseed meal, linseed oil meal, corn feed meal, oat hulls, oat shorts, oat middlings, 1% salt, cane molasses, ground screenings from wheat, oats, barley and kaffir	As certified
10.55	47.48	Same as above	As certified
10.74	43.80	Malt sprouts, brewers dried grains, cocoanut oil meal, corn gluten feed, wheat bran, standard wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, soya bean meal, 1% salt, 1% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate), cane molasses	As certified
8.66	44.97	Same as above	As certified

(A) Unable to detect dried grains. Also detected oat feed.
(B) Unable to detect dried grains.
(C) Also detected salt and calcium carbonate.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
McMille Co., (Wayne Feed Mills)—Cont.								
Wayne 20% Dairy Feed	Middletown	9.68	20.00	**21.14**	4.00	**4.18**	11.00	**7.97**
Wayne 20% Dairy Feed	Baltimore	7.04	20.00	**21.52**	4.00	**3.96**	11.00	**8.37**
Wayne Calf Meal	Hagerstown	8.44	24.00	**26.25**	4.00	**4.77**	6.50	**6.55**
Wayne 26% Mash Supplement	Hampstead	8.20	26.00	**26.06**	4.00	**6.52**	7.00	**7.10**
Wayne Growing Mash	Cockeysville	10.05	16.00	**17.90**	4.00	**4.85**	6.00	**5.15**
Wayne Universal Egg Mash	Hampstead	8.20	18.00	**19.66**	3.50	**5.42**	7.00	**5.57**
Wayne Crate Fattener	Hampstead	7.65	15.50	**16.85**	4.50	**6.00**	6.00	**3.62**
Wayne All Mash Grower	Baltimore	9.09	15.00	**16.94**	4.00	**4.28**	6.00	**5.20**
Wayne Poultry Developer	Cockeysville	11.79	10.00	**10.79**	2.50	**2.82**	5.00	**2.93**
Wayne Poultry Developer	Reisterstown	10.43	10.00	**10.79**	2.50	**2.78**	5.00	**2.18**
Wayne All Mash Chick Starter	Cockeysville	8.70	16.00	**18.78**	4.00	**5.30**	6.00	**5.38**
Wayne Universal Chick Feed	Cockeysville	11.89	9.00	**9.83**	2.50	**2.62**	5.00	**2.54**
Wayne Universal Chick Feed	Cockeysville	11.41	9.00	**10.18**	2.50	**2.63**	5.00	**2.65**
Wayne Chick Starter	Cockeysville	8.80	17.00	**17.72**	4.00	**4.70**	6.00	**4.65**
Wayne Chick Starter, with DBM	Hampstead	8.30	17.00	**17.29**	4.00	**4.87**	6.00	**5.12**
Wayne 28% Hog Meal	Reisterstown	6.70	28.00	**31.14**	4.50	**5.27**	7.00	**4.02**
Wayne 28% Hog Meal	Maugansville	9.20	28.00	**28.59**	4.50	**5.04**	7.00	**6.20**
Wayne Pig Meal	Baltimore	9.49	18.00	**19.13**	3.50	**4.07**	7.00	**5.88**
Wayne Pig Meal	Myersville	9.92	18.00	**18.74**	3.50	**4.46**	7.00	**6.60**
Wayne Special Horse Feed	Baltimore	8.33	9.00	**10.51**	3.00	**3.90**	10.00	**7.40**
Wayne Universal Scratch Feed	Reisterstown	12.30	10.00	**10.09**	3.00	**3.68**	5.00	**2.87**
Wayne Scratch Feed	Reisterstown	11.89	10.00	**10.35**	3.00	**3.18**	4.60	**2.42**
Jumbo Scratch Feed	Cockeysville	11.90	9.00	**9.83**	3.00	**3.68**	5.00	**2.47**
J. B. Medford, Henderson, Md.								
*Medford's Laying Mash	Henderson	12.13	20.00	**18.74**	5.00	**5.44**	8.50	**6.04**
Medford's Scratch Feed	Henderson	12.26	9.00	**10.35**	3.25	**3.37**	5.00	**4.02**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
9.80	47.23	Malt sprouts, brewers dried grains, corn gluten feed, corn feed meal, wheat bran, standard wheat middlings, alfalfa meal, cottonseed meal, linseed oil meal, soya bean meal, 1% salt, 1% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate), molasses	As certified
7.79	51.32	Same as above	As certified
9.67	44.32	Dried buttermilk, corn gluten meal, cottonseed meal, cocoanut oil meal, malt sprouts meal, wheat red dog flour, wheat middlings, wheat bran, 2% bone meal (calcium phosphate), 1% salt, cane molasses	As certified
12.21	39.91	Dried buttermilk, menhaden fish meal, meat meal, linseed oil meal, cocoanut oil meal, corn gluten feed, fine ground feeding oat meal, alfalfa leaf meal, standard wheat middlings, bone meal, 2% limestone (calcium carbonate), 1% salt	As certified
6.30	55.75	Dried buttermilk, menhaden fish meal, meat scrap, standard wheat middlings, wheat bran, corn feed meal, fine ground feeding oat meal, linseed oil meal, alfalfa meal, 2% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate). Information on bag differs from license	As certified
8.57	52.58	Dried buttermilk, meat meal, menhaden fish meal, cocoanut oil meal, linseed oil meal, standard wheat bran, corn feed meal, corn gluten feed, fine ground feeding oat meal, alfalfa leaf meal, 2% calcium phosphate, 2% calcium carbonate, 1% salt	As certified
4.28	61.60	White hominy feed, rolled oats, fine ground feeding oat meal, ground oats, yellow corn meal, standard wheat middlings, wheat red dog flour, cocoanut oil meal, meat scraps, 1% bone meal, linseed oil meal	As certified
8.23	56.26	Dried buttermilk, menhaden fish meal, meat scraps, standard wheat middlings, wheat bran, corn feed meal, cocoanut oil meal, alfalfa leaf meal, 2% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate)	See below (A)
1.30	70.37	Wheat, corn, kaffir, milo, millet, buckwheat	As certified
1.50	72.32	Same as above	As certified
9.04	52.80	Dried buttermilk, menhaden fish meal, meat scraps, standard wheat middlings, wheat bran, corn feed meal, cocoanut oil meal, alfalfa leaf meal, 2% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate)	As certified
1.37	71.75	Wheat, corn, kaffir, milo, millet	As certified
1.65	71.48	Same as above	As certified
6.96	57.17	Dried buttermilk, meat scraps, menhaden fish meal, standard wheat middlings, corn feed meal, fine ground feeding oat meal, cocoanut oil meal, alfalfa leaf meal, 2% bone meal (calcium phosphate), 1% ground limestone (calcium carbonate)	As certified
9.71	54.71	Dried buttermilk, meat scraps, cocoanut oil meal, fine ground feeding oat meal, standard wheat middlings, corn feed meal, alfalfa leaf meal, 2% calcium phosphate, 2% calcium carbonate, 1% salt	As certified
12.95	39.92	Digester tankage, menhaden fish meal, linseed oil meal, cocoanut oil meal, wheat red dog flour, standard wheat middlings, fine ground alfalfa meal, fine ground oat meal, cane molasses, ground limestone, salt, potassium iodide, iron oxide	As certified
13.80	37.17	Same as above	As certified
10.50	50.93	Digester tankage, cocoanut oil meal, linseed oil meal, wheat red dog flour, standard wheat middlings, ground barley, corn gluten feed, corn feed meal, fine ground alfalfa meal, 2% ground limestone (calcium carbonate), 1% bone meal (calcium phosphate), ½ of 1% salt, cane molasses, potassium iodide (35 grains per ton), one tenth of 1% iron oxide	As certified
8.95	51.33	Same as above	As certified
3.60	66.26	Cracked corn, crimped oats, alfalfa, molasses	As certified
1.40	69.66	Cracked corn, wheat, barley, kaffir, milo, oats, buckwheat, sunflower seed	As certified
1.37	70.79	Wheat, corn, kaffir, milo, barley, oats, buckwheat, sunflower seed	As certified
1.63	70.49	Wheat, corn, barley, oats, kaffir, milo, buckwheat	As certified
9.03	48.62	Corn meal, middlings, bran, meat scrap, gluten, ground oats, alfalfa meal, oil meal, Barkers minerals, salt, charcoal, buttermilk	As certified
1.62	68.38	Cracked corn, wheat, oats, kaffir corn, buckwheat	As certified

(A) Also detected ground oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Mennel Milling Co., Toledo, Ohio.								
Mennel's Middlings, with ground screenings .	Germantown...	9.50	15.00	**15.01**	4.00	**5.02**	6.50	**6.00**
Henry Mesner & Son, Baltimore, Md.								
E-Z-Fed Dairy Feed.....	Baltimore.....	8.42	20.00	**20.88**	4.00	**4.67**	12.00	**9.50**
E-Z-Fed Dairy Feed.....	Baltimore.....	8.51	20.00	**21.04**	4.00	**5.22**	12.00	**8.95**
E-Z-Fed Growing Mash, with BM.....	Baltimore.....	8.97	17.00	**17.81**	4.00	**4.49**	10.00	**6.16**
E-Z-Fed Growing Mash, with BM.....	Baltimore.....	10.78	17.00	**18.43**	4.00	**3.66**	10.00	**6.52**
E-Z-Fed Laying Mash, with BM.....	Baltimore.....	8.58	20.00	**21.59**	4.00	**5.60**	10.00	**7.20**
E-Z-Fed Laying Mash, with BM.....	Baltimore.....	8.38	20.00	**23.12**	4.00	**5.50**	10.00	**7.35**
E-Z-Fed C & O Feed.....	Baltimore.....	11.50	10.00	**10.18**	4.00	**4.15**	8.00	**5.12**
E-Z-Fed Baby Chick Starter, with BM	Baltimore.....	11.31	11.50	**11.85**	3.50	**4.04**	5.00	**4.05**
E-Z-Fed Baby Chick Starter, with BM	Baltimore.....	9.45	11.50	**11.50**	3.50	**5.42**	5.00	**2.35**
E-Z-Fed Baby Chick Feed.....	Baltimore.....	10.43	10.00	**10.53**	2.50	**3.70**	5.00	**2.02**
E-Z-Fed Scratch Feed	Baltimore.....	12.85	10.00	**10.27**	2.50	**3.17**	5.00	**2.17**
Metcalfe Bros., Chestertown, Md.								
Helen Baker Poult Mash.....	Chestertown...	12.36	20.00	**21.41**	5.00	**4.96**	14.00	**12.70**
Helen Baker Poult Mash.....	Chestertown...	9.17	20.00	**21.59**	5.00	**5.73**	14.00	**13.62**
Chester Laying Mash.....	Chestertown...	8.69	20.00	**22.60**	5.00	**5.29**	10.00	**8.32**
Chester Laying Mash.....	Chestertown...	9.85	20.00	**21.94**	5.00	**5.60**	10.00	**9.25**
Helen Baker Turkey Laying Mash	Chestertown...	8.40	18.00	**19.31**	4.00	**9.20**	10.00	**11.37**
Helen Baker Turkey Laying Mash	Easton.....	8.82	18.00	**21.15**	4.00	**10.18**	10.00	**9.15**
Leo H. Michael, Buckeystown, Md.								
Michael's Dairy Feed.....	Buckeystown ..	9.57	20.00	**19.40**	3.50	**5.05**	7.00	**6.95**
Michael's Laying Mash.....	Buckeystown ..	7.35	18.00	**23.74**	5.00	**5.52**	12.00	**6.60**
Michael's Laying Mash.....	Buckeystown ..	10.24	18.00	**20.65**	5.00	**5.15**	12.00	**8.86**
Michael's Pure Wheat Bran.....	Buckeystown ..	11.32	15.00	**15.27**	4.00	**4.13**	10.00	**8.55**
*Michael's Pure Wheat Bran.....	Buckeystown ..	6.80	15.00	**13.60**	4.00	**3.82**	10.00	**9.52**
Michael's Pure Wheat Middlings.....	Buckeystown ..	10.86	15.00	**15.45**	4.00	**4.10**	5.00	**3.68**
Michael's Scratch Feed	Buckeystown ..	10.17	9.50	**9.74**	2.50	**2.87**	5.00	**3.25**
Michael's Scratch Feed	Buckeystown ..	10.60	9.50	**10.00**	2.50	**4.60**	5.00	**3.37**
Minneapolis Milling Co., Minneapolis, Min	**n.**							
Red Dog.....	Middletown....	12.04	17.00	**17.02**	4.00	**5.35**	4.00	**3.84**
Wheat Flour Mid., with Ground Screenings ..	Baltimore.....	10.50	16.00	**16.06**	5.00	**4.86**	6.00	**6.83**
Golden Durum Pure Flour Middlings.....	Hampstead....	12.25	16.00	**16.76**	5.00	**5.52**	7.00	**4.58**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — Guaranteed	Identified
4.25	60.22	.....	As certified
7.42	49.11	Cottonseed meal, dried brewers grains, gluten feed, wheat bran, wheat middlings, beet pulp, linseed meal, corn feed meal, ground oats, bone phosphate of lime, calcium carbonate, sodium chloride, calcium sulphate, iodide.....	As certified
5.70	50.58	Same as above.....	As certified
10.70	51.87	Dried buttermilk, beef scrap, fish meal, bone meal, red dog flour, wheat bran, wheat middlings, gluten feed, corn feed meal, alfalfa meal, bone phosphate of lime, calcium carbonate, sodium chloride, calcium sulphate, iodide, feeding oat meal, linseed meal.....	As certified
10.95	49.66	Same as above.....	As certified
13.00	44.03	Dried buttermilk, beef scraps, fish meal, bone meal, ground oats, wheat bran, wheat middlings, gluten feed, corn feed meal, feeding oat meal, linseed meal, alfalfa meal, bone phosphate of lime, calcium carbonate, sodium chloride, calcium sulphate, iodide.....	As certified
11.36	44.29	Same as above.....	As certified
1.87	67.18	.....	As certified
5.25	63.50	Dried buttermilk, pure corn meal, feeding oat meal, bone meal, wheat middlings, red dog flour, bone phosphate of lime, calcium carbonate, sodium chloride, calcium sulphate, iodide.....	As certified
4.63	66.65	Same as above.....	As certified
1.59	71.73	Fine cracked corn, millet seed, cracked or broken wheat, cracked kaffir corn or milo maize, steel cut oats.....	As certified
1.95	69.59	Cracked corn, kaffir corn or milo maize, buckwheat barley, wheat, sunflower seed	As certified
9.96	38.61	Wheat bran, wheat middlings, rolled oats, meat scrap, charcoal, bone meal.....	As certified
10.70	39.19	Same as above.....	As certified
9.60	45.50	Wheat bran, wheat middlings, ground oats, corn meal, meat scrap, fish meal, gluten, linseed meal, alfalfa meal, charcoal, salt.....	As certified
9.08	44.28	Same as above.....	As certified
12.11	39.61	Bran, middlings, ground oat groats, corn meal, meat scrap, alfalfa, charcoal, bone meal, sulphur, salt.....	As certified
13.30	37.40	Same as above.....	As certified
5.76	53.27	Corn, pure ground oats, wheat bran, wheat middlings, oat feed, cottonseed meal, gluten feed, salt.....	As certified
8.65	48.14	Corn, pure ground oats, wheat bran, wheat middlings, oat feed, alfalfa meal, beef scrap, salt.....	See below (A)
9.15	45.95	Same as above.....	As certified
5.40	55.33	.....	As certified
6.08	60.18	.....	As certified
3.65	62.26	.....	As certified
1.30	72.67	Cracked corn, wheat, oats, sunflower seed, buckwheat.....	As certified
1.80	69.63	Same as above.....	As certified
3.40	58.35	.....	As certified
4.40	57.35	.....	As certified
4.35	56.54	.....	As certified

(A) Also detected corn gluten meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Montgomery Ward & Co., Baltimore, Md.										
Pilgrim's Calf Meal	Baltimore	7.48	23.00	**24.92**	5.00	**4.92**	6.00	**4.84**	5.92	51
Pilgrim's Egg Mash, with BM	Baltimore	7.36	20.00	**20.62**	5.00	**5.63**	7.00	**5.29**	9.67	51
Pilgrim's Egg Mash, with BM	Baltimore	9.16	18.00	**20.45**	4.00	**5.65**	10.00	**4.52**	8.30	51
*Pilgrim's Growing Mash	Baltimore	10.04	18.00	**15.41**	4.00	**4.44**	7.25	**5.74**	5.20	59
*Pilgrim's Growing Mash, with BM	Baltimore	8.89	18.00	**16.83**	4.00	**5.02**	7.50	**4.80**	8.35	56.
*Pilgrim's Growing Mash, with BM	Baltimore	9.84	18.00	**15.01**	4.00	**4.49**	7.25	**4.70**	6.98	58.
Pilgrim's Chick Starter	Baltimore	10.51	14.00	**13.43**	4.00	**3.98**	8.00	**3.48**	6.80	61.
*Pilgrim's Chick Starter, with BM	Baltimore	10.01	14.00	**12.11**	4.00	**4.32**	6.00	**2.75**	5.96	64.
Mt. Airy Milling Co., Mt. Airy, Md.										
Mt. Airy Dairy Feed	Mt. Airy	11.23	24.00	**24.35**	4.50	**4.64**	9.50	**9.22**	6.00	44.
Lamore Egg Mash	Mt. Airy	10.12	18.50	**19.92**	5.50	**5.67**	10.00	**7.95**	11.44	44.
Mt. Airy Hog Feed	Mt. Airy	9.91	18.00	**19.04**	4.50	**4.88**	5.00	**4.58**	11.20	50.
Winter Wheat Bran, not exceeding Mill Run Screenings	Mt. Airy	10.31	15.00	**16.32**	4.00	**4.72**	10.50	**8.67**	5.49	54.
*Winter Wheat Bran, not exceeding Mill Run Screenings	Woodbine	11.27	15.00	**13.91**	4.00	**4.47**	10.50	**10.11**	5.80	54.
Winter Wheat Middlings, Mill Run Screen'gs.	Mt. Airy	11.81	15.00	**15.45**	4.00	**4.82**	6.00	**3.82**	5.38	58.
Lamore Scratch Feed	Mt. Airy	11.65	10.00	**10.18**	3.00	**3.26**	4.00	**2.33**	1.45	71.
Mutual Rendering Co., Inc., Philadelphia, Pa.										
Mureco 55% Protein Meat Meal	Westminster	7.35	55.00	**56.34**	10.00	**11.42**	2.00	**2.02**	22.80	.
Mureco 50% Protein Meat and Bone	Westminster	5.40	50.00	**51.16**	10.00	**11.00**	2.00	**2.12**	26.58	3.
Mureco 50% Protein Meat and Bone	Denton	8.33	50.00	**49.41**	10.00	**11.07**	2.00	**1.57**	27.12	2.
Mureco 45% Protein Meat and Bone	Westminster	6.30	45.00	**45.63**	10.00	**12.00**	2.00	**1.62**	30.80	3.
National Cottonseed Products Corp., Memphis, Tenn.										
Star Brand Cottonseed Meal	Mt. Lake Park	7.56	41.00	**42.03**	5.50	**6.38**	10.00	**10.00**	6.87	27.
National Milling Co., Toledo, Ohio.										
Namico	New Windsor	9.05	16.00	**15.45**	3.50	**5.25**	9.00	**7.17**	4.47	58.
Pure Wheat Bran	Hampstead	10.15	14.00	**14.92**	3.00	**5.55**	10.00	**10.55**	5.86	52.
Newton Feed Co., Milwaukee Wis.										
*Institutional 32% Dairy Feed	Baltimore	9.23	32.00	**28.03**	4.00	**4.59**	12.00	**11.50**	7.20	39.
*Institutional 24% Dairy Feed	Baltimore	7.77	24.00	**22.08**	4.00	**4.64**	12.00	**9.44**	9.00	47.
*Institutional 24% Dairy Feed	Baltimore	8.65	24.00	**21.76**	4.00	**3.81**	12.00	**11.97**	8.71	45.
*Institutional 20% Dairy Feed	Baltimore	8.54	20.00	**17.16**	4.00	**4.06**	12.00	**11.51**	8.80	49.
*Institutional 20% Dairy Feed	Baltimore	8.38	20.00	**18.37**	4.00	**4.27**	12.00	**7.64**	9.20	52.

* Means deficient in protein or fat.

(A) A

Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
4.84	5.92	51.92	Locust bean meal, wheat flour, soya bean meal, pea meal, O P. linseed meal, recleaned cottonseed meal, anise, foenugreek, cocoa shell meal, salt. Information on bag differs from license	
5.29	9.67	51.43	Buttermilk, oat meal, meat scraps, bone meal, fish meal, wheat bran, wheat middlings, corn gluten feed, linseed meal, cottonseed meal, corn meal, alfalfa meal, calcium carbonate, salt	As certified
4.52	8.30	51.92	Buttermilk, meat scraps, alfalfa meal, linseed oil meal, wheat bran, oat middlings, corn meal, calcium carbonate, salt. Information on bag differs from license	See below (A)
5.74	5.20	59.17	Dried buttermilk, wheat middlings, oat middlings, corn feed meal, barley meal, mustard bran, dehydrated blood meal, powdered gentain, bone, charcoal, salt. Information on bag differs from license	As certified
4.80	8.35	56.11	Same as above	As certified
4.70	6.98	58.98	Same as above	As certified
3.48	6.80	61.80	Dried buttermilk, corn meal, fine flour middlings, oat middlings, barley meal, dehydrated blood meal. Information on bag differs from license	
2.75	5.96	64.85	Same as above	As certified
9.22	6.00	44.56	Cottonseed meal, bran, gluten, linseed meal, corn bran, middlings, salt	As certified
7.95	11.44	44.90	Wheat bran, corn chop, meat scrap, ground oats, wheat middlings, alfalfa, buttermilk, gluten, charcoal, salt, 2% oberco minerals. Information on bag differs from license	As certified
4.58	11.20	50.39	Corn chop, middlings, tankage, linseed meal, alfalfa, mineral, salt	As certified
8.67	5.49	54.49		As certified
10.11	5.80	54.44		As certified
3.82	5.38	58.72		As certified
2.33	1.45	71.13	Cracked corn, wheat, kaffir corn, barley, buckwheat	As certified
2.02	22.80	.07		As certified
2.12	26.58	3.74		As certified
1.57	27.12	2.50		As certified
1.62	30.80	3.65		As certified
10.00	6.87	27.16		As certified
7.17	4.47	58.61	Wheat middlings, with ground screenings not exceeding mill run	As certified
10.55	5.86	52.97		As certified
11.50	7.20	39.45	Linseed oil meal, corn gluten meal, wheat bran, corn gluten feed, cottonseed meal, corn oil meal, malt sprouts, steamed bone meal, calcium carbonate, salt	As certified
9.44	9.00	47.07	Hominy feed, linseed oil meal, corn gluten meal, wheat bran, corn gluten feed, corn oil meal, malt sprouts, steamed bone meal, calcium carbonate, salt, cottonseed meal	As certified
11.97	8.71	45.10	Same as above	As certified
11.51	8.80	49.93	Hominy feed, linseed oil meal, crushed oats, corn gluten feed, cottonseed meal, corn oil meal, malt sprouts, steamed bone meal, calcium carbonate, salt. Information on bag differs from license	
7.64	9.20	52.14	Hominy feed, linseed oil meal, crushed heavy oats, corn gluten meal, wheat bran, corn gluten feed, cottonseed meal, corn oil meal, calcium carbonate, malt sprouts, steamed bone meal, salt	As certified

(A) Also detected cottonseed meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
New Ulm Roller Mill Co., New Ulm, Minn.										
Compass Pure Wheat Bran	Baltimore	10.00	14.00	**17.11**	5.00	**5.13**	10.50	**9.66**	5.50	52.
Niagara Falls Milling Co., Niagara Falls, N. Y.										
Niagara Choice Middlings, Trace of Scourings	Hagerstown	11.33	15.50	**16.32**	4.00	**4.39**	9.50	**8.85**	4.78	54.
Northern Oats Co., Minneapolis, Minn.										
Go-Fer Feeding Oat Meal	Maugansville	10.23	14.00	**14.30**	5.00	**4.63**	3.75	**3.30**	2.05	65.
*Go-Fer Feeding Oat Meal	Baltimore	10.30	14.00	**14.48**	5.00	**4.08**	3.75	**3.25**	2.46	65.
Go-Fer Hy-Protein Oat Feed	Thurmont	8.42	13.00	**15.18**	3.50	**5.26**	19.00	**14.74**	6.45	49.
Norton & Co., Washington, D. C.										
Bone and Meat Scrap	Hyattsville	6.54	50.00	**55.84**	10.00	**11.78**	2.00	**1.44**	23.90	
Bone and Meat Scrap	Hyattsville	7.22	50.00	**51.78**	10.00	**11.72**	2.00	**1.57**	26.38	1.
Northwestern Consolidated Milling Co., Minneapolis, Minn.										
Pure Wheat Bran	Salisbury	11.25	14.00	**14.92**	4.00	**5.67**	12.00	**9.90**	6.38	51.
Pure Wheat Bran	Laurel	7.90	14.00	**15.18**	4.00	**5.87**	12.00	**10.17**	5.83	55.
XXX Comet	Baltimore	10.31	16.00	**18.52**	4.00	**5.08**	4.00	**2.14**	3.00	60.
XXX Comet	Cumberland	10.03	16.00	**17.72**	4.00	**4.97**	4.00	**2.00**	3.01	62.
Nowak Milling Corp., Hammond, Ind.										
Cream O Lene Dairy Feed	Cecilton	11.53	24.00	**24.07**	4.50	**4.71**	12.00	**7.87**	10.36	41.
Domino Butterine Dairy Feed	Wash. Grove	9.14	17.00	**19.36**	4.00	**5.97**	12.00	**10.21**	10.32	45.
Domino Butterine Dairy Feed	Aiken	9.66	17.00	**17.34**	4.00	**5.86**	12.00	**11.76**	9.53	45.
Domino 32% Protein Mixing Dairy Feed	Cecilton	8.30	32.00	**34.75**	4.50	**4.72**	10.00	**8.05**	7.65	36.
Hammond Dairy Feed	Laurel	8.33	16.50	**18.86**	4.00	**6.04**	13.50	**11.03**	9.91	45.
Domino 16% Union Dairy Feed	Laurel	11.62	16.00	**17.39**	3.00	**4.59**	16.00	**10.11**	10.25	46.
Old Process Linseed Oil Meal	Aiken	9.95	34.00	**34.40**	5.00	**6.40**	8.00	**8.07**	5.24	35.
Domino Growing Mash, with BM	Ellicott City	9.58	18.00	**19.48**	4.50	**4.82**	7.00	**5.46**	9.30	51.
Domino Laying Mash, with BM	Ellicott City	8.88	18.00	**17.90**	3.50	**5.11**	7.00	**5.81**	12.50	49.
Marathon Laying Mash	Aiken	9.55	20.00	**21.24**	4.50	**5.52**	9.00	**7.12**	6.45	50.
Domino 32% Hog Meal	Ellicott City	9.81	32.00	**32.40**	5.00	**4.91**	7.00	**5.55**	11.52	35.
Domino Hog Feed	Monkton	9.35	18.00	**18.97**	4.50	**4.65**	9.00	**7.49**	5.47	54.

* Means deficient in protein or fat.

(A) A

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
5.50	52.60		As certified
4.78	54.33		As certified
2.05	65.49		As certified
2.46	65.43		As certified
6.45	49.95	Oat middlings, oat shorts, oat hulls	As certified
23.90	.50		As certified
26.38	1.33		As certified
6.38	51.88		As certified
5.83	55.05		As certified
3.00	60.95		As certified
3.01	62.27		As certified
10.36	41.46	Cottonseed meal, corn gluten meal, corn feed meal, corn gluten feed, brewers dried grains, yeast grains (from barley malt, corn, malt srpouts and oat malt), O. P. linseed oil meal, ¾% salt, 2% calcium carbonate, molasses, ground grain screenings. Information on bag differs from license	As certified
10.32	45.00	Cottonseed meal, corn gluten feed, brewers dried grains, yeast grains (from barley malt, corn, malt sprouts and oat malt), O. P. linseed oil meal, ¾% salt, 2% calcium carbonate, molasses, ground grain screenings	See below (A)
9.53	45.85	Same as above	As certified
7.65	36.53	Cottonseed meal, corn gluten meal, O. P. linseed oil meal, brewers dried grains, yeast grains (from barley malt, corn, malt sprouts and oat malt), malt sprouts, ¾% salt, 2% calcium carbonate, molasses	As certified
9.91	45.83	Cottonseed meal, corn gluten feed, brewers dried grains, yeast grains, (from barley malt, corn, malt sprouts and oat malt), O. P. linseed oil meal, wheat bran, ¾% salt, 2% calcium carbonate, molasses, ground grain screenings	As certified
10.25	46.04	Cottonseed meal, corn gluten feed, brewers dried grains, yeast grains (from barley malt, corn, malt sprouts and oat malt), O. P. linseed oil meal, ¾% salt, 2% calcium carbonate, molasses, ground grain screenings	As certified
5.24	35.94		As certified
9.30	51.36	Corn feed meal, wheat middlings, wheat bran, ground oats, ground barley, wheat red dog flour, dried buttermilk, meat scrap, salt, calcium carbonate	As certified
12.50	49.80	Wheat bran, wheat middlings, corn gluten feed, linseed oil meal, ground oats, wheat red dog flour, bone meal, corn feed meal, meat scraps, dried buttermilk, calcium carbonate, salt	As certified
6.45	50.12	Wheat bran, wheat middlings, corn gluten feed, linseed oil meal, fine ground oats, ground barley, corn feed meal, meat scraps, dried buttermilk, calcium carbonate, salt	As certified
11.52	35.81	Wheat flour middlings, wheat red dog flour, corn germ meal, fine ground oats, oat meal, O. P. linseed oil meal, digester tankage (60% Protein), choice alfalfa meal, cane molasses, bone meal, 3% calcium carbonate (limestone), 1% salt, corn gluten meal	As certified
5.47	54.07	Hominy feed, corn feed meal, linseed oil meal, ground oats, wheat middlings, alfalfa meal, digester tankage, bone meal, 2% calcium carbonate, molasses, ¾% salt	As certified

(A) Also detected miscellaneous viable seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Nowak Milling Corp.—Cont.										
Domino Alfalfa Meal	Sykesville	8.45	10.00	**15.71**	1.00	**1.96**	35.00	**27.64**	9.47	36.
Domino Pep O Lene Horse Feed	Sykesville	10.11	8.00	**8.96**	2.00	**2.71**	10.00	**10.67**	4.38	63.
Domino Vim O Lene Horse Feed	Lonaconing	12.52	8.00	**9.76**	2.00	**3.24**	9.00	**5.71**	3.58	65.
Marathon Horse Feed	Aiken	9.88	6.50	**6.78**	1.50	**2.15**	12.00	**8.14**	4.19	68.
Fidelity Stock Feed	Lonaconing	10.49	8.00	**8.78**	3.00	**3.09**	12.00	**11.40**	6.00	60.
Standard Corn Feed Meal	Ellicott City	11.85	8.00	**10.27**	2.50	**4.97**	5.00	**3.25**	3.10	66.
Domino Developing Feed	Ellicott City	11.89	10.00	**11.23**	2.50	**2.71**	5.00	**2.05**	1.41	70.
Marathon Chick Feed	Sykesville	11.40	11.00	**10.09**	2.00	**2.49**	5.00	**2.05**	1.55	72.
Marathon All Mash Chick Starter	Ellicott City	12.02	18.00	**20.18**	4.00	**3.91**	6.00	**3.46**	8.30	52.
Domino Baby Chick Starter, with BM	Ellicott City	10.95	20.00	**21.06**	4.50	**4.12**	6.00	**5.72**	9.60	48.
Export Scratch Feed	Frostburg	11.90	9.00	**10.35**	2.50	**3.18**	6.00	**3.49**	1.88	69.
Fidelity Scratch Feed	Ellicott City	11.68	10.00	**10.18**	2.50	**3.30**	5.00	**2.16**	2.00	70.
Marathon Scratch Feed	Aiken	11.30	10.00	**10.09**	2.50	**2.55**	5.00	**2.15**	1.70	72.
Nuttle Milling Co., Denton, Md.										
Ideal Laying Mash	Denton	10.70	20.00	**20.97**	5.00	**6.45**	8.00	**6.15**	11.36	44.
Ideal Growing Mash	Denton	13.15	15.00	**15.36**	4.00	**5.40**	6.00	**3.75**	5.27	57.
Ideal Chick Starter	Denton	11.80	15.00	**15.01**	4.50	**5.22**	5.00	**2.45**	4.27	61.
Ideal Pure Wheat Bran	Denton	10.48	14.00	**14.04**	3.50	**4.12**	10.00	**9.16**	4.70	57.
Ideal Pure Wheat Bran	Denton	11.15	14.00	**13.20**	3.50	**3.85**	10.00	**6.25**	4.40	61.
†Ideal Pure Wheat Middlings	Denton	12.65	14.00	**11.90**	4.00	**3.10**	5.00	**1.65**	2.06	68.
*Ideal Pure Wheat Middlings	Denton	10.81	14.00	**12.46**	4.00	**4.16**	5.00	**4.01**	1.95	66.
Ideal Scratch Feed	Denton	13.50	10.00	**10.18**	3.00	**2.55**	4.50	**2.62**	1.97	69.
P. Fred. Obrecht & Son, Baltimore, Md.										
P. F. O. Dairy Ration	Baltimore	7.66	24.00	**25.01**	3.50	**4.10**	12.00	**9.10**	5.60	48.
*P. F. O. Dairy Ration	Monkton	10.93	24.00	**21.85**	3.50	**5.20**	12.00	**8.75**	4.54	48.
*P. F. O. Dairy Ration	Baltimore	10.80	24.00	**21.68**	3.50	**4.72**	12.00	**9.97**	5.63	47.
†P. F. O. 20% Protein Sweet Dairy Ration	Cooksville	8.33	20.00	**14.54**	3.50	**2.60**	12.00	**19.69**	6.75	48.
P. F. O. 20% Protein Sweet Dairy Ration	Baltimore	4.87	20.00	**20.18**	3.50	**4.48**	12.00	**12.27**	6.70	51.
Rich 16½% Dairy Feed	Cooksville	8.82	16.50	**17.67**	3.00	**3.42**	12.00	**15.41**	6.64	48.
Rich 16½% Dairy Feed	Monkton	8.97	16.50	**17.11**	3.00	**5.42**	12.00	**13.37**	6.49	48.
P. F. O. Laying Mash, with BM	Baltimore	9.58	20.00	**22.69**	4.00	**5.65**	11.00	**6.10**	8.25	47.
Rich Brand Laying Mash	Baltimore	8.66	18.00	**21.85**	3.00	**4.00**	7.00	**7.94**	8.77	48.
P. F. O. Growing Mash, with DBM	Baltimore	9.50	18.00	**21.33**	3.50	**3.98**	9.00	**5.78**	7.25	52.
P. F. O. Growing Hog Ration	Baltimore	9.64	15.00	**15.36**	4.50	**3.35**	12.00	**9.55**	7.81	54.
*P. F. O. Starting Chick, with BM	Baltimore	14.00	14.00	**15.62**	4.00	**2.26**	5.00	**4.29**	3.40	60.

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A)
(B)
(C)

Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
27.64	9.47	36.77		As certified
10.67	4.38	63.17	Cracked corn, crushed oats, molasses, alfalfa meal, salt	As certified
5.71	3.58	65.19	Crushed oats, cracked corn, corn feed meal, ¾% salt, molasses	As certified
8.14	4.19	68.86	Cracked corn, oats, molasses, ¾% salt, alfalfa meal, oat feed, oat middlings, oat hulls	As certified
11.40	6.00	60.24	Ground oats, corn feed meal, hominy feed, wheat middlings, ½% salt, oat feed, oat middlings, oat shorts, oat hulls, 2% calcium carbonate	As certified
3.25	3.10	66.56		As certified
2.05	1.41	70.71	Cracked corn, cracked peas, milo maize, buckwheat, wheat	As certified
2.05	1.55	72.42	Cracked wheat, cracked corn, oat meal, cracked milo maise, millet seed	As certified
3.46	8.30	52.13	Dried buttermilk, meat scraps, bone meal, ground corn, wheat bran, wheat middlings, alfalfa meal, salt	As certified
5.72	9.60	48.55	Linseed oil meal, corn feed meal, wheat bran, ground oats, oat flour, wheat flour middlings, meat scraps, salt, dried buttermilk, calcium carbonate	As certified
3.49	1.88	69.20	Wheat, corn, milo maize, barley, buckwheat, oats	As certified
2.16	2.00	70.68	Cracked corn, wheat, milo maize, barley, buckwheat, sunflower seed	As certified
2.15	1.70	72.21	Wheat, milo maize, cracked corn, barley, buckwheat, sunflower seed	As certified
6.15	11.36	44.37	Bran, middlings, corn meal, ground oats, oil meal, gluten feed, fish meal, alfalfa meal, beef scrap, charcoal, buttermilk, salt, calcium carbonate	As certified
3.75	5.27	57.07	Bran, middlings, corn meal, reground rolled oats, dried buttermilk, beef scrap, alfalfa meal	As certified
2.45	4.27	61.25	Bran, middlings, rolled oats, corn meal, beef scrap, dried buttermilk	As certified
9.16	4.70	57.50		As certified
6.25	4.40	61.15		As certified
1.65	2.06	68.64		As certified
4.01	1.95	66.61		As certified
2.62	1.97	69.18	Cracked corn, wheat, oats, barley, buckwheat	As certified
9.10	5.60	48.53	Gluten feed, beet pulp, cottonseed meal, bran, middlings, corn chops, brewers grains, linseed oil meal, 1% salt, steamed bone meal, 1% calcium carbonate Information on bag differs from license	
8.75	4.54	48.73	Same as above	See below (A)
9.97	5.63	47.20	Same as above	As certified
19.69	6.75	48.09	Peanut meal, linseed oil meal, gluten feed, middlings, oat feed, ground grain screenings, 1% salt, 1% steamed bone meal, molasses, 1% calcium carbonate	As certified
12.27	6.70	51.50	Same as above	As certified
15.41	6.64	48.04	Middlings, bran, oat feed, cottonseed meal, peanut meal, gluten feed, ground grain screenings, molasses, salt. Information on bag differs from license	
13.37	6.49	48.64	Middlings, bran, oat feed, corn chop, cottonseed meal, brewers grains, gluten feed. Information on bag differs from license	See below (B)
6.10	8.25	47.73	Beef scrap, fish meal, soy bean meal, gluten feed, cottonseed meal, middlings, bran, flour, cornc hop, alfalfa meal, ground oats, buttermilk, yeast, salt. Information on bag differs from license	See below (C)
7.94	8.77	48.78	Flour middlings, corn meal, alfalfa meal, bran, ground oats, gluten feed, meat meal, dried buttermilk, bone charcoal, sulphur, calcium carbonate, fish meal	As certified
5.78	7.25	52.16	Yellow corn meal, wheat bran, gluten feed, meat scrap, flour, wheat middlings, yeast, buttermilk, alfalfa meal	As certified
9.55	7.81	54.29	Corn chop, white middlings, fine alfalfa meal, flour, bran, soy bean meal, hog tankage, fish meal, sulphur, calcium carbonate, salt. Information on bag differs from license	As certified
4.29	3.40	60.43	Dried buttermilk, oat meal, fancy corn meal, ground wheat, bran, corn gluten feed	As certified

(A) Also detected soy bean meal.
(B) Also detected buckwheat hulls, kaffir hulls and weed seeds, etc.
(C) Also detected ground barley and various weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
P. Fred. Obrecht & Son—Cont.										
P. F. O. Starting Chick, with BM	Baltimore	10.62	14.00	**15.45**	4.00	**4.38**	5.00	**3.17**	3.50	62
Rich Chick Feed	Baltimore	11.53	9.00	**10.53**	2.00	**2.10**	6.00	**2.17**	2.22	71
Rich Chick Feed	Baltimore	11.05	9.00	**10.71**	2.00	**2.39**	6.00	**2.13**	2.68	71
Developer Chick Grains	Baltimore	12.17	9.00	**9.83**	2.00	**2.41**	6.00	**2.14**	1.88	71
Rich Scratch Feed	Baltimore	14.02	9.00	**10.36**	2.00	**2.50**	6.00	**2.30**	1.39	69
Ogilvie Flour Mills, Medicine Hat, Canada. Licensed by P. Fred. Obrecht & Son, Baltimore, Md.										
Ogilvie Wheat Shorts	Baltimore	10.40	16.00	**16.41**	5.00	**6.18**	8.00	**7.32**	5.05	54
Oil Seed Crushing Corp., Baltimore, Md. Paid by Seaboard Products Co., Baltimore, Md.										
Copra Meal	Cumberland	8.27	20.00	**21.15**	6.00	**10.16**	11.00	**8.89**	6.40	45
Owings Bros., York, Pa.										
June Bug 22% Dairy Ration	Parkton	8.78	22 00	**22.11**	4.00	**4.65**	11.00	**10.19**	5.39	48
June Bug Laying Mash	Parkton	9.28	20.00	**19.48**	5.00	**5.20**	8.00	**11.31**	8.47	46
June Bug Hog Feed	Parkton	10.45	18.00	**18.78**	5.00	**4.90**	10.00	**8.42**	5.57	51
*June Bug Scratch Feed	Parkton	12.13	9.00	**10.44**	5.00	**2.35**	4.00	**2.55**	1.57	70
Park & Pollard Co., Inc., Buffalo, N. Y.										
Milk-Maid 24% Sweetened Dairy Ration	Berlin	11.75	24.00	**24.54**	4.50	**4.72**	11.00	**8.08**	9.90	41
P & P 24% Dairy Ration	Frostburg	8.79	24.00	**25.44**	4.00	**4.06**	9.00	**8.38**	8.25	45
Top Notch 16% Ration	Berlin	8.71	16.00	**18.17**	3.50	**4.58**	12.00	**9.31**	8.99	50
Milkade Calf Meal	Oakland	9.30	20.00	**24.88**	7.00	**8.07**	7.50	**6.25**	9.92	41
Growing Feed	Berlin	11.85	14.00	**14.48**	1.50	**4.30**	8.00	**4.90**	5.88	58
Bidwell Dry-Mash	Berlin	10.75	18.00	**20.97**	1.50	**4.95**	10.00	**5.17**	9.30	48
*Lay or Bust Dry-Mash	Frostburg	10.63	18.00	**16.63**	1.50	**3.15**	10.00	**5.40**	8.68	55
Lay or Bust Dry-Mash	Berlin	12.40	18.00	**17.99**	1.50	**3.72**	10.00	**5.50**	6.63	53
Lay or Bust Dry-Mash	Berlin	10.69	18.00	**20.54**	1.50	**3.45**	10.00	**6.51**	11.50	47
Arlington Horse Feed	Berlin	10.45	9.00	**9.87**	2.50	**4.14**	11.00	**6.77**	3.35	65
Bison Stock Feed Sweetened	Oakland	9.73	10.00	**11.98**	3.00	**2.91**	12.00	**11.82**	8.09	55

* Means deficient in protein or fat.

(A)
(B)
(C)
(D)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
3.50	62.88	Same as above	As certified
2.22	71.45	Fine cracked corn, cracked wheat, millet seed, mixed seed	See below (A)
2.68	71.04	Cracked corn, kaffir, milo, barley, wheat, sunflower, buckwheat, Information on bag differs from license	See below (B)
1.88	71.57	Cracked corn, milo maize, kaffir corn, wheat, buckwheat	As certified
1.39	69.43	Cracked corn, kaffir, milo, barley, wheat, sunflower seed, buckwheat	As certified
5.05	54.64		As certified
6.40	45.13		As certified
5.39	48.88	Gluten feed, cottonseed meal, wheat bran, wheat middlings, whole ground oats, dried beet pulp, linseed oil meal, ¾% salt	As certified
8.47	46.26	Corn meal, standard wheat middlings, oat feed, wheat bran, wheat middlings, meat scraps, ground alfalfa meal, O. P. oil meal, dried buttermilk, charcoal, 1% calcium carbonate, ½% salt	As certified
5.57	51.88	Corn meal, linseed oil meal, digester tankage, fine alfalfa meal, wheat bran, wheat middlings, dried beet pulp, ½% salt	See below (C)
1.57	70.96	Wheat, cracked corn, kaffir corn, barley, oats, buckwheat, sunflower seed	As certified
9.90	41.01	Corn gluten feed, linseed oil meal, cottonseed meal, distillers dried grains, wheat bran (may contain mill run of screenings), corn gluten meal, copra oil meal, ground oats, ground barley, corn meal, fish meal, molasses, calcium carbonate, salt. Information on bag differs from license	As certified
8.25	45.08	Corn gluten feed, linseed oil meal, cottonseed meal, distillers dried grains, wheat bran (may contain mill run of screenings), brewers dried grains, fine ground grain screenings, malt sprouts, corn gluten meal, copra oil meal, corn meal, molasses, calcium carbonate, salt. Information on bag differs from license	As certified
8.99	50.24	Corn gluten feed, wheat bran, cottonseed meal, malt sprouts, fine ground grain screenings, corn gluten meal, oat feed (oat hulls, oat shorts, oat middlings), corn meal, molasses, calcium carbonate, salt	As certified
9.92	41.58	Ground malt, O. P. linseed oil meal, wheat bran, wheat flour, cocoanut oil meal, bone meal 1%, rice polish, wheat middlings, blood flour 3%, and a small percentage of calcium carbonate, ground feonugreek, ground anise, salt, sesame oil meal	As certified
5.88	58.59	Ground: corn, wheat, oats, alfalfa, barley, fish, meat and bone meal, wheat bran with mill run of screenings, wheat middlings, calcium carbonate, salt, dried buttermilk	As certified
9.30	48.86	Ground: corn, barley, oats, meat and bone meal, wheat bran and grain screenings, wheat middlings, calcium carbonate, salt, fish	See below (D)
8.68	55.51	Ground: corn, wheat, oats, barley, kaffir corn, buckwheat, alfalfa, fish, meat, bone, wheat bran with mill run of screenings, wheat middlings, calcium carbonate, salt, dried buttermilk	As certified
6.63	53.76	Same as above	As certified
11.50	47.31	Same as above	As certified
3.35	65.42	Cracked corn, crimped oats, wheat bran, molasses, ½% fine table salt	As certified
8.09	55.47	Corn meal, ground oats, hominy feed, wheat middlings (may contain mill run of screenings), oat feed (oat hulls, oat shorts, oat middlings), cottonseed meal, molasses, calcium carbonate, salt	As certified

(A) Unable to detect cracked wheat. Also detected foxtail, mustard seed.
(B) Also detected foxtail, mustard seed, etc.
(C) Unable to detect dried beet pulp.
(D) Detected meat by-product resembling tankage.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Park & Pollard Co., Inc.—Cont.										
P & P Stock Feed	Frostburg	7.55	8.00	**10.18**	2.50	**4.89**	12.00	**9.33**	4.19	63.
Wheat Flour Mid., with Screenings N.Ex.M.R	Greensboro	12.75	16.00	**15.36**	4.00	**3.73**	6.00	**5.15**	4.11	58.
Bonnie Booster, with BM	Berlin	11.35	12.00	**15.27**	3.00	**2.82**	5.00	**4.72**	5.57	60.
Baby Buster Chick Feed	Berlin	12.25	10.00	**11.50**	2.00	**3.32**	5.00	**1.57**	1.45	69.
Intermediate Chick Feed	Berlin	12.40	10.00	**10.35**	1.50	**3.25**	5.00	**1.82**	1.37	70.
Red Ribbon Chicken Feed	Berlin	11.85	10.00	**11.76**	2.00	**3.35**	5.00	**2.25**	1.30	69.
Bidwell Scratch Feed	Berlin	12.80	10.00	**10.18**	1.50	**3.30**	5.00	**2.45**	1.43	69.
Red Ribbon Scratch Feed	Frostburg	11.62	10.00	**10.71**	1.50	**2.16**	5.00	**2.43**	1.55	71.
Red Ribbon Scratch Feed	Easton	12.70	10.00	**10.71**	1.50	**2.95**	5.00	**2.60**	1.54	69.
Red Ribbon Scratch Feed	Berlin	13.65	10.00	**10.35**	1.50	**4.05**	5.00	**3.25**	1.54	67.
Pigeon Feed	Berlin	13.35	10.00	**14.26**	1.50	**2.25**	5.00	**2.72**	2.12	65.
Patuxent Guano Co., Baltimore, Md.										
†Vigor None Better All Food Meat and Bone Scrap for Poultry	Hancock	8.33	55.00	**53.97**	13.00	**9.33**	3.00	**1.95**	26.19	
Horace G. Payne & Co., Snow Hill, Md.										
Payne's Laying Mash	Snow Hill	10.46	20.00	**20.58**	4.50	**5.40**	7.00	**7.02**	9.15	47.
Payne's Laying Mash	Snow Hill	10.85	20.00	**19.92**	4.50	**6.07**	7.00	**4.97**	8.44	49.
*Payne's Growing Mash	Snow Hill	12.80	15.80	**14.22**	4.65	**4.75**	4.65	**4.02**	7.02	57.
Payne's Growing Mash	Snow Hill	10.61	15.80	**15.27**	4.65	**4.53**	4.65	**3.38**	6.60	59.
Payne's Growing Mash	Snow Hill	10.89	15.80	**15.80**	4.65	**4.97**	4.65	**5.25**	7.89	55.
Pure Wheat Bran	Snow Hill	10.78	14.00	**14.48**	3.50	**4.14**	10.00	**7.69**	5.65	57.
*Pure Wheat Bran	Snow Hill	10.90	14.00	**12.29**	3.50	**4.15**	10.00	**6.57**	5.46	60.
*Pure Wheat Middlings	Snow Hill	13.30	14.00	**11.06**	3.50	**3.05**	5.00	**1.57**	2.59	68.
*Pure Wheat Middlings	Snow Hill	12.17	14.00	**13.34**	3.50	**2.69**	5.00	**1.64**	2.00	68.
Pecos Valley Alfalfa Mill Co., Hagerman, N. Mexico.										
Alfalfa Meal	Baltimore	8.48	12.00	**15.88**	1.50	**1.36**	35.00	**27.01**	9.90	37.
Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa.										
Douglas Corn Gluten Meal	Baltimore	9.77	40.00	**40.02**	1.00	**1.56**	4.00	**4.17**	4.90	39.
Phoenix Flour Mills, Davenport, Iowa.										
Wheat Standard Middlings, with Mill Run of Screenings	Pocomoke City	11.25	16.00	**16.06**	4.00	**6.12**	9.50	**7.92**	4.66	53.
Pillsbury Flour Mills Co., Minneapolis, Min n.										
Pillsbury's Dairy Ration	Abingdon	10.40	20.00	**20.45**	5.00	**4.94**	10.00	**8.14**	7.25	48.
Pillsbury's Dairy Ration	Boring	9.50	20.00	**21.94**	5.00	**4.96**	10.00	**8.31**	7.70	47.
Pillsbury's Hard Wheat Bran and Screenings	Cumberland	9.83	14.00	**16.76**	4.00	**4.96**	12.00	**9.58**	6.20	52.
Pillsbury's Hard Wheat Bran and Screenings	Aiken	11.10	14.00	**14.04**	4.00	**5.50**	12.00	**10.20**	6.15	53.
Pillsbury's XX Daisy	Oakland	9.37	16.00	**19.22**	4.00	**4.51**	4.00	**2.63**	3.48	60.
Pillsbury's Hard Wheat A. Mid. and Screen's.	Linwood	10.48	16.00	**17.11**	4.00	**6.00**	6.00	**4.80**	3.19	58.
Pillsbury's Hard Wheat Standard B. Middlings and Screenings	Keymar	10.05	15.00	**16.50**	4.00	**5.45**	9.50	**8.85**	4.63	54.
Palisade Scratch Feed (N. G.)	Abingdon	12.02	10.00	**10.71**	2.50	**2.78**	5.00	**2.48**	1.35	70.

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A) A
(B) U
(C) A

FIBRE FOUND	Ash	Nitrogen Free Extract	INGREDIENTS GUARANTEED	IDENTIFIED
9.33	4.19	63.86	Ground barley, ground corn, ground oats, hominy feed, oat hulls, oat middlings, oat shorts, calcium carbonate, salt	As certified
5.15	4.11	58.90		As certified
4.72	5.57	60.27	Ground: alfalfa, corn, wheat, barley, oats, fish, meat and bone meal, wheat bran, wheat middlings, rice, calcium carbonate, salt, dried buttermilk	As certified
1.57	1.45	69.91	Cracked: corn, wheat, kaffir corn, milo maize, oats, whole millet seed, shredded fish	As certified
1.82	1.37	70.81	Cracked: corn, hulled barley, wheat, buckwheat, hulled oats, kaffir corn, milo maize	As certified
2.25	1.30	69.49	Cracked: corn, wheat, oats, kaffir corn, milo, whole millet seed	As certified
2.45	1.43	69.84	Cracked corn, wheat, barley, oats, buckwheat, kaffir corn, milo maize, sunflower seed	As certified
2.43	1.55	71.53	Cracked corn, wheat, buckwheat, barley, oats, kaffir corn, milo maize, sunflower seed	As certified
2.60	1.54	69.50	Same as above	As certified
3.25	1.54	67.16	Same as above	As certified
2.72	2.12	65.30	Kaffir corn, wheat, buckwheat, peas, whole oat groats, milo maize, millet	See below (A)
1.95	26.19	.23		As certified
7.02	9.15	47.39	Bran, middlings, meal, ground oats, beef scraps, corn gluten, alfalfa meal, salt	As certified
4.97	8.44	49.75	Same as above	As certified
4.02	7.02	57.19	Meal, pulverized oats, middlings, bran, bone meal, fish meal, charcoal, salt, alfalfa	See below (B)
3.38	6.60	59.61	Same as above	As certified
5.25	7.89	55.20	Same as above	As certified
7.69	5.65	57.26		See below (C)
6.57	5.46	60.63		As certified
1.57	2.59	68.43		As certified
1.64	2.00	68.16		See below (C)
27.01	9.90	37.37		As certified
4.17	4.90	39.58		As certified
7.92	4.66	53.99		As Certified
8.14	7.25	48.82	Linseed oil meal, corn gluten feed, cottonseed meal, hominy feed, wheat bran, wheat middlings, ground barley, mineral matter (calcium carbonate, sodium chloride), (wheat bran and wheat middlings may contain ground screenings not to exceed mill run)	As certified
8.31	7.70	47.59	Same as above	As certified
9.58	6.20	52.67		As certified
10.20	6.15	53.01		As certified
2.63	3.48	60.79		As certified
4.80	3.19	58.42		As certified
8.85	4.63	54.52		As certified
2.48	1.35	70.66	Wheat, cracked corn, kaffir corn, milo maize, barley, buckwheat, sunflower seed	As certified

(A) Also detected sunflower seed.
(B) Unable to detect charcoal.
(C) Also detected corn bran.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Pittsburgh Melting Co., Pittsburgh, Pa.										
Steel City Meat and Bone Scrap	Grantsville	6.64	50.00	**51.25**	5.00	**10.93**	3.00	**1.31**	29.05	
Ph. H. Postel Milling Co., Mascoutah, Ill.										
Elegant Bran	Ingleside	9.79	14.50	**15.80**	3.50	**4.24**	10.00	**9.06**	7.40	53
Postum Co., Inc., Battle Creek, Mich.										
Burt's Hominy Feed	Chewsville	12.00	10.00	**10.27**	6.00	**6.14**	5.00	**4.60**	4.04	62
Prairie State Milling Co., Chicago, Ill.										
Apex Horse Feed	Baltimore	13.95	9.00	**9.98**	2.50	**3.00**	10.00	**8.71**	5.55	58
Best Ever Horse Feed	Baltimore	10.84	9.00	**11.10**	3.00	**3.15**	9.00	**8.12**	4.70	62
Lexington Horse Feed	Baltimore	12.33	7.00	**8.23**	1.50	**1.84**	12.00	**15.50**	5.63	56
Pratt Food Co., Hammond, Ind.										
Pratt's 32% Homix Mash	Boonsboro	8.39	32.00	**33.17**	4.00	**4.38**	6.00	**5.37**	11.40	37
Pratt's Sweet 24% Dairy Ration	Frostburg	9.26	24.00	**26.44**	5.00	**5.17**	10.00	**7.68**	6.56	44
Pratt's Supreme Dairy Ration	Frostburg	8.20	20.00	**20.53**	4.00	**5.00**	11.50	**8.65**	6.35	51
Pratt's Sweet 16% Dairy Ration	Boonsboro	8.30	16.00	**16.38**	4.00	**3.92**	14.00	**13.15**	10.20	48
Pratt's Supreme Growing Mash, with BM	Baltimore	9.38	17.50	**18.95**	4.50	**4.88**	7.00	**4.29**	10.30	52
Pratt's Supreme Laying Mash, with BM	Berwyn	9.42	22.00	**22.29**	4.00	**4.42**	8.00	**5.78**	12.10	45
Pratt's Victory Laying Mash, with BM	Frostburg	7.38	20.00	**20.36**	4.00	**5.05**	8.00	**7.65**	9.33	50
Pratt's Victory Laying Mash, with BM	Baltimore	9.15	20.00	**20.62**	4.00	**5.70**	8.00	**6.80**	8.39	49
Pratt's Supreme Fattening Mash, with BM	Baltimore	9.85	13.00	**13.60**	6.00	**6.14**	5.00	**3.73**	4.30	62
Pratt's Pig Feed	Boonsboro	8.81	20.00	**21.94**	4.00	**5.41**	7.00	**5.10**	9.10	49
Pratt's Horse Feed, with Alfalfa	Frostburg	12.14	9.00	**11.55**	2.50	**2.59**	14.00	**11.12**	8.32	54
Pratt's Baby Chick Food, with BM	Berwyn	11.68	13.00	**12.99**	3.50	**3.51**	3.80	**4.36**	8.40	59
Pratt's Baby Chick Food, with BM	Baltimore	10.43	13.00	**12.99**	3.50	**3.55**	3.80	**3.65**	8.07	61
Pratt's Baby Chick Food, with BM	St. Michaels	10.20	11.50	**12.64**	3.50	**4.07**	3.80	**2.97**	6.97	63
Pratt's Circle A. Chick Scratch Feed	Baltimore	11.20	10.00	**10.71**	2.50	**2.71**	5.00	**2.56**	1.39	71
Pratt's Victory Chick Scratch Feed	Baltimore	11.17	10.00	**11.41**	2.00	**2.64**	5.00	**2.15**	1.40	71
Pratt's Circle A. Large Scratch Feed	Frostburg	11.10	10.00	**11.14**	2.50	**2.76**	5.00	**2.49**	1.40	71
Pratt's Circle A. Large Scratch Feed	Baltimore	12.02	10.00	**10.88**	2.50	**2.69**	5.00	**2.34**	1.40	70
Pratt's Utility Large Scratch Feed	Baltimore	11.58	10.00	**10.71**	2.50	**2.99**	5.00	**2.25**	1.47	71
Pratt's Victory Intermediate Scratch Feed	Baltimore	11.60	10.00	**11.06**	2.50	**2.88**	5.00	**1.67**	1.35	71
Pratt's Victory Large Scratch Feed	Baltimore	11.00	10.00	**10.79**	2.50	**3.11**	5.00	**2.22**	1.59	71
Pratt's Victory Large Scratch Feed	Baltimore	11.03	10.00	**10.88**	2.50	**3.11**	5.00	**2.26**	1.56	71

(A)
(B)

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
29.05	.82		As certified
7.40	53.71		As certified
4.04	62.95		As certified
5.55	58.81	Crimped oats, crimped barley, cracked corn, alfalfa meal, molasses	As certified
4.70	62.09	Crimped oats, crimped barley, cracked corn, alfalfa meal, molasses	As certified
5.63	56.47	Crimped oats, cracked corn, barley screenings, reground oat feed (oat shorts, oat hulls), flax plant by-product, alfalfa meal, molasses	As certified
11.40	37.29	O. P. linseed oil meal, meat scrap, alfalfa meal, fish meal, corn gluten meal, standard wheat middlings, calcium phosphate, ¾ of 1%, calcium carbonate 2%, iodized salt	As certified
6.56	44.89	Wheat bran, wheat middlings, O. P. linseed oil meal, corn gluten feed, dried brewers grains, cottonseed meal, molasses, 1% calcium carbonate, salt, calcium phosphate	As certified
6.35	51.27	Dried beet pulp, corn gluten feed, cottonseed meal, O. P. linseed oil meal, cocoanut oil meal, wheat bran, wheat middlings, salt 1%. Information on bag differs from license	As certified
10.20	48.05	Cottonseed meal, O. P. linseed oil meal, corn gluten feed, ground grain screenings from wheat, oat shorts, oat middlings, oat hulls, molasses, calcium carbonate 1%, calcium phosphate ¾%, iodized salt 1%	As certified
10.30	52.20	Dried buttermilk, oat meal, corn meal, wheat middlings, wheat bran, bone meal, meat scraps, fish meal, calcium carbonate 2%, calcium phosphate ¾ of 1%, iodized salt ½ of 1%	As certified
12.10	45.99	Dried buttermilk, oat meal, corn meal, O. P. linseed oil meal, wheat middlings, meat scrap, corn feed meal, wheat bran, alfalfa, fish meal, salt ½ of 1%, calcium phosphate ¾ of 1%, 2% calcium carbonate	As certified
9.33	50.23	Dried buttermilk, corn meal, wheat middlings, ground oats, wheat bran, fish meal, meat scrap, O. P. linseed oil meal, alfalfa meal, calcium carbonate 2%, calcium phosphate ¾%, iodized salt ½ of 1%	As certified
8.39	49.34	Same as above	As certified
4.30	62.38	Dried buttermilk, corn meal, oat meal, wheat middlings, red dog flour from wheat, bone meal, corn oil meal. Information on bag differs from license	See below (A)
9.10	49.64	Oat meal, corn meal, digester tankage, O. P. linseed oil meal, alfalfa meal, wheat middlings, low grade flour from wheat, calcium carbonate 2%, calcium phosphate ¾ of 1%, iodized salt ½%	As certified
8.32	54.28	Cracked corn, crushed oats, ground alfalfa, molasses, ¾ of 1% salt	As certified
8.40	59.06	Dried buttermilk, corn meal, wheat middlings, oat meal, cooked wheat, bone meal, millet, rape, epsom salts, alfalfa leaf meal, ground wheat	See below (B)
8.07	61.31	Same as above	As certified
6.97	63.15	Dried buttermilk, corn meal, wheat middlings, oat meal, cooked wheat, bone meal, millet, rape, epsom salts	As certified
1.39	71.43	Cracked corn, cracked wheat, cracked milo, cracked kaffir	As certified
1.40	71.23	Cracked wheat, cracked corn, steel cut oats, cracked milo, cracked kaffir, cracked peas	As certified
1.40	71.11	Wheat, barley, cracked corn, milo, kaffir, buckwheat, sunflower seed	As certified
1.40	70.67	Same as above	As certified
1.47	71.00	Wheat, barley, cracked corn, milo, kaffir, buckwheat, oats	As certified
1.35	71.44	Cracked corn, wheat, milo, buckwheat, kaffir	As certified
1.59	71.29	Wheat, cracked corn, barley, kaffir, milo, buckwheat, sunflower seed	As certified
1.56	71.16	Same as above	As certified

(A) Also detected whole and ground weed seeds.
(B) Also detected ground hulled barley.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Princess Anne Milling Co., Princess Anne, Md.										
Pure Wheat Bran	Princess Anne	10.66	14.00	**14.30**	3.00	**3.91**	8.00	**8.72**	6.50	5
Pure Wheat Middlings	Princess Anne	10.26	13.50	**14.48**	3.00	**4.11**	5.00	**4.88**	3.30	6
Prosco Oils Corp., Norfolk, Va.										
Prosco Quality Soya Bean Meal	.....	7.63	50.00	**50.02**	.50	**3.49**	6.25	**5.26**	4.50	2
Quaker City Flour Mills Co., Philadelphia, Pa.										
Soft Winter Wheat Bran (with Ground Screenings)	Salisbury	10.90	13.00	**13.16**	3.00	**4.55**	10.50	**8.62**	6.16	5
Winter Wheat Mid. (with Ground Screenings)	Princess Anne	12.53	14.00	**15.53**	4.00	**5.22**	5.50	**4.09**	4.20	5
Quaker Oats Co., Chicago, Ill.										
Quaker Boss 24% Protein Dairy Ration	Mt. Airy	8.71	24.00	**24.86**	4.00	**4.25**	10.50	**7.73**	7.75	4
Quaker Boss 24% Protein Dairy Ration	Cumberland	7.36	24.00	**25.02**	4.00	**5.11**	10.50	**10.28**	7.85	4
Quaker Boss 24% Protein Dairy Ration	Rockville	8.71	24.00	**25.35**	4.00	**5.19**	10.50	**9.00**	7.51	4
Quaker Big "Q" 20% Protein Dairy Ration	Baltimore	9.73	20.00	**19.33**	3.25	**3.31**	12.00	**10.94**	6.89	4
Quaker Ful-O-Pep Growing Mash	Rockville	7.65	19.00	**19.57**	5.00	**5.85**	6.00	**5.65**	9.29	5
Quaker Ful-O-Pep Egg Mash	Rockville	7.95	20.00	**19.57**	4.00	**5.37**	8.00	**6.92**	10.88	4
Quaker Ful-O-Pep Egg Mash	Rockville	8.28	20.00	**20.84**	4.00	**6.02**	8.00	**8.41**	10.12	4
Schumacher Calf Meal	Baltimore	7.95	18.00	**18.43**	8.00	**8.27**	4.00	**3.34**	5.08	5
Quaker Schumacher Feed	Grantsville	8.32	10.00	**10.97**	3.25	**3.93**	12.00	**12.18**	4.60	6
Buckeye Feed	Beltsville	10.52	15.50	**17.72**	4.50	**4.97**	10.00	**8.12**	5.67	5
Quaker Sugared Schumacher Feed	Cumberland	8.86	10.00	**9.95**	3.25	**3.18**	12.00	**12.38**	6.15	5
Horse Power Feed	Glyndon	11.58	10.00	**11.03**	2.80	**2.88**	11.00	**9.25**	4.52	6
Quaker Green Cross Horse Feed	Glyndon	11.93	10.00	**11.56**	2.50	**2.86**	12.00	**9.14**	4.64	5
Sugared Vim Feed	Cumberland	7.19	5.00	**6.72**	1.50	**1.59**	25.00	**23.03**	7.00	5
Vim Feed	Derwood	8.55	5.00	**5.09**	2.00	**1.55**	28.00	**29.69**	6.07	4
Quaker Ful-O-Pep Station Grade Fat'ng Feed	Fruitland	8.93	13.00	**13.16**	5.00	**4.92**	5.00	**3.31**	6.60	6
Quaker Ful-O-Pep Coarse Chick Feed	Owings Mills	10.87	10.00	**11.06**	2.00	**3.10**	2.50	**2.01**	1.51	7
Quaker Ful-O-Pep Fine Chick Feed	Baltimore	10.75	11.00	**12.29**	2.50	**4.02**	2.00	**1.87**	1.53	6

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.50	55.91		As certified
3.30	62.97		As certified
4.50	29.10		As certified
6.16	56.61		As certified
4.20	58.43		As certified
7.75	46.70	Hominy feed, yellow hominy feed, cottonseed meal, corn gluten feed, linseed meal, wheat bran and wheat middlings (with ground wheat screenings n. ex. m. r.), oat meal mill by-product (oat middlings, oat shorts, oat hulls), ¾ of 1% salt, calcium carbonate, bone meal, molasses	As certified
7.85	44.38	Same as above	As certified
7.51	44.24	Same as above	As certified
6.89	49.80	Hominy feed, yellow hominy feed, barley meal, cottonseed mea , corn gluten feed, linseed meal, wheat bran and wheat middlings (with ground wheat screenings n. ex. m. r.), oat meal mill by-product (oat middlings, oat shorts, oat hulls), salt, calcium carbonate, bone meal, molasses	As certified
9.29	51.99	Oat meal, hominy feed, yellow hominy feed, barley meal, wheat bran and wheat middlings (with ground wheat screenings n. ex. m. r.), fish meal, bone meal, cod liver meal, meat scraps, ground puffed wheat, alfalfa meal, 2% calcium carbonate, ½ of 1% salt. Information on bag differs from license	As certified
10.88	49.31	Oatmeal, hominy feed, yellow hominy feed, barley meal, linseed meal, wheat bran, wheat middlings (with grd. wheat screenings n. ex. m. r.), bone meal, fish meal, cod liver meal, meat scraps, alfalfa meal, 2% calcium carbonate, ¾% salt, molasses	As certified
10.12	46.33	Same as above	As certified
5.08	56.93	Oat meal, ground flax seed, ground puffed wheat, linseed meal, milk albumen, boiled and sterlized blood flour, ½ of 1% bycarbonate of soda, ¾ of 1% salt, 1% calcium carbonate, 1% bone meal	As certified
4.60	60.00	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, linseed meal, low grade wheat flour, wheat middlings (with ground wheat screenings n. ex. m. r.), oat meal mill by-product (oat middlings, oat shorts, oat hulls), ¾% salt, 1% calcium carbonate, bone meal	As certified
5.67	53.00	Wheat bran and wheat middlings (with ground screenings n. ex. m. r.)	As certified
6.15	59.48	Ground corn, hominy feed, yellow hominy feed, barley meal, cottonseed meal, linseed meal, low grade wheat flour, wheat middlings (with ground wheat screenings n. ex. m. r.), oat meal mill by-product (oat middlings, oat shorts, oat hulls) ¾% salt, 1% calcium carbonate, 1% bone meal, molasses	As certified
4.52	60.74	Corn, crushed oats, linseed meal, alfalfa meal, oat meal mill by-product (oat middlings, oat shorts, oat hulls), ½% salt, molasses	As certified
4.64	59.87	Cracked corn, crushed oats, cottonseed meal, alfalfa meal, oat meal mill by-product (oat middlings, oat shorts, oat hulls), salt, molasses	As certified
7.00	54.47	Oat meal mill by-product (oat middlings, oat shorts, oat hulls), molasses	As certified
6.07	49.05	Oat meal mill by-product (oat middlings, oat shorts, oat hulls),	As certified
6.60	63.08	Ground corn, oat meal, rolled oats, low grade wheat flour, corn germ meal, bone meal, cod liver meal, linseed meal, ground puffed rice, 2% calcium carbonate, ¾ of 1% salt. Information on bag differs from license	As certified
1.51	71.45	Cracked corn, whole wheat, whole milo maize, whole kaffir corn, oat groats, buckwheat	As certified
1.53	69.54	Cracked corn, cracked wheat, cut oat groats, millet seed	As certified

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
Quaker Oats Co.—Cont.								
Quaker Ful-O-Pep Chick Starter	Rockville	7.60	15.00	**15.27**	5.00	**6.45**	6.00	**5.17**
Schumacher Little Chick Feed N. G.	Baltimore	11.92	10.00	**10.35**	2.00	**2.57**	2.00	**1.98**
Big Egg Scratch Grains N. G.	Owings Mills	11.97	9.50	**10.35**	2.00	**3.00**	3.50	**2.24**
Early Bird Scratch Grains N. G.	Grantsville	10.89	9.50	**10.71**	2.00	**2.93**	3.50	**2.48**
Schumacher Scratch Grains N. G.	Cumberland	11.87	10.00	**10.35**	2.00	**2.67**	3.50	**2.81**
Schumacher Scratch Grains N. G.	Rockville	10.65	10.00	**10.09**	2.00	**4.02**	3.50	**2.07**
Queen Anne Roller Mill, Queen Anne, Md.								
Queen Anne Turkey Feed	Queen Anne	8.10	18.00	**20.89**	6.00	**6.82**	15.00	**9.34**
Queen Anne Laying Mash	Queen Anne	9.61	18.00	**18.43**	5.00	**5.65**	8.00	**7.40**
*Pure Wheat Bran	Queen Anne	10.06	14.00	**12.72**	3.00	**3.47**	8.00	**7.12**
Pure Wheat Bran	Queen Anne	11.23	14.00	**13.51**	3.00	**4.08**	8.00	**8.82**
Pure Wheat Middlings	Queen Anne	10.61	13.50	**13.86**	3.00	**3.85**	5.00	**3.96**
Pure Wheat Middlings	Queen Anne	11.34	13.50	**14.04**	3.00	**4.12**	5.00	**3.67**
Quisenberry Feed Mfg. Co., Buffalo, N. Y.								
*Quisenberry Quality Dairy Feed	Cordova	10.77	24.00	**25.28**	5.00	**4.15**	9.00	**9.05**
Quisenberry Quality Dairy Feed 20%	Cordova	8.57	20.00	**21.24**	5.00	**5.04**	10.00	**9.91**
Quisenberry Quality Laying Mash, with BM.	Cordova	10.43	20.00	**20.01**	4.00	**4.80**	6.50	**5.74**
Quisenberry Quality Growing Mash, with BM.	Hagerstown	9.03	17.00	**18.43**	4.50	**5.20**	6.50	**6.68**
Quisenberry Quality Hog Feed	Cordova	10.87	14.00	**15.45**	4.00	**4.14**	7.00	**5.58**
Quisenberry Quality Pig Meal, with BM.	Cordova	11.48	18.00	**19.66**	4.00	**4.19**	7.00	**5.35**
Quisenberry Quality Starting Food, with BM.	Hagerstown	9.95	15.00	**17.77**	4.00	**4.58**	6.00	**4.38**
Quisenberry Quality Blue Ribbon Chick Scratch-Fine	Hagerstown	12.06	10.00	**10.00**	2.50	**3.12**	3.50	**2.89**
Quisenberry Quality Husky Chick Scratch Grains-Coarse	Cordova	12.25	10.00	**10.79**	2.50	**3.11**	3.50	**2.61**
Quisenberry Quality More Egg Scratch Grains	Hagerstown	12.33	10.00	**9.92**	2.50	**3.45**	3.50	**2.50**
Quisenberry Quality Blue Ribbon Scratch Grains	Hagerstown	11.89	10.00	**9.92**	2.50	**3.22**	3.50	**3.03**

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
8.05	57.46	Oat meal, hominy feed, yellow hominy feed, wheat bran, wheat middlings, bone meal, fish meal, cod liver meal, alfalfa meal, ground puffed wheat, cod liver oil, calcium carbonate, ½ of 1% salt. Information on bag differs from license....	As certified
1.90	71.28	Cracked corn, cracked wheat, cracked kaffir corn, cracked milo maize, cut oat groats, millet seed.....	As certified
1.47	70.97	Cracked corn, whole barley, whole wheat, whole kaffir corn, whole milo maize, buckwheat, sunflower seed.....	As certified
2.17	70.82	Cracked corn, whole barley, whole wheat, whole kaffir corn, whole milo maize, buckwheat, ½% sunflower seed.....	As certified
1.47	70.83	Cracked corn, whole barley, whole wheat, whole kaffir corn, whole milo maize, buckwheat, ½ of 1% sunflower seed.....	As certified
1.56	71.61	Same as above.....	As certified
14.19	40.66	Wheat bran, wheat middlings, rolled oats, oat meal flour, meat scrap, bone meal, charcoal. Information on bag differs from license.....	As certified
7.49	51.42	Wheat bran, wheat middlings, ground oats, meat scrap, charcoal, corn meal, salt.	As certified
5.63	61.00	.....	As certified
6.35	56.01	.....	As certified
2.90	64.82	.....	As certified
4.38	62.45	.....	As certified
7.34	43.41	Cottonseed meal, corn oil cake meal, corn gluten feed, O. P. linseed oil meal, corn feed meal, wheat bran, wheat middlings, dried grains from barley, malt and corn, cane molasses, alfalfa meal, ½ of 1% salt.....	As certified
8.73	46.51	Corn gluten feed, O. P. oil meal, hominy feed, wheat bran, wheat middlings, cottonseed meal, dried beet pulp, corn meal, whole ground oats, alfalfa meal, calcium carbonate, not more than 1% fine salt, 1% charcoal.....	As certified
8.58	50.44	Wheat middlings, corn meal, meat and bone scrap, O. P. oil meal, wheat bran, pulverized oats, alfalfa meal, corn germ meal, corn gluten meal, cottonseed meal, dried buttermilk, not more than 2% each cod liver meal, calcium carbonate, not more than 1% each iodized salt, charcoal, iron sulphate, sodium bi-carbonate, magnesium sulphate.....	See below (A)
10.65	50.01	Wheat middlings, corn meal, oat flour, pulverized oats, meat and bone scrap, corn germ meal, O. P. oil meal, corn gluten meal, alfalfa meal, cottonseed meal, wheat bran, dried buttermilk, bone meal, not less than 2% each cod liver meal, calcium phosphate, calcium carbonate, not more than 1% each iodized salt, charcoal, gentain, iron sulphate, magnesium sulphate, sodium bi-carbonate.....	As certified
7.32	56.64	Corn meal, ground barley, wheat middlings, wheat bran, digester tankage, not over 5% bone meal, calcium carbonate, salt.....	As certified
7.81	51.51	Corn meal, ground barley, O. P. oil meal, flour middlings, bran, tankage, buttermilk, red dog flour, not over 5% salt, calcium carbonate, bone meal.....	As certified
8.65	54.67	Wheat middlings, corn meal, oat flour, meat and bone scrap, dried buttermilk, alfalfa meal, corn germ meal, bone meal, not less than 2% each wheat bran, O. P. oil meal, calcium carbonate, calcium phosphate, cod liver oil meal, not over 1% each iodized salt, charcoal, iron oxide, gentian, iron sulphate, magnesium sulphate, sodium bi-carbonate.....	As certified
1.42	70.51	Cracked kaffir, cracked milo, cracked wheat, cracked corn.....	As certified
2.52	68.72	Cracked corn, kaffir corn, milo maize, buckwheat, wheat.....	As certified
1.62	70.18	Wheat, cracked corn, milo maize, kaffir corn, barley, buckwheat, sunflower seed..	As certified
1.51	70.43	Barley, buckwheat, cracked corn, kaffir corn, milo maize, wheat, sunflower seed..	As certified

(A) Unable to detect corn gluten meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Ralston Purina Co., St. Louis, Mo.										
Purina Red Checker 34% Cow Chow Feed	Mt. Lake Park	7.37	34.00	**35.28**	3.50	**5.19**	12.00	**9.20**	6.67	36.29
Purina Buffalo Green Checker 24% Cow Chow Feed	Myersville	9.03	24.00	**24.56**	2.30	**3.63**	12.00	**9.87**	7.85	45.06
Purina Buffalo Green Checker 24% Cow Chow Feed	Mt. Lake Park	9.29	24.00	**25.90**	2.30	**3.40**	12.00	**8.88**	7.07	45.46
Purina 24% Cow Chow Feed	Walkersville	8.61	24.00	**26.53**	4.00	**4.70**	12.00	**11.36**	7.20	41.60
Purina Blue Checker Cow Chow Feed	Mt. Lake Park	9.88	20.00	**24.11**	3.00	**4.50**	12.00	**10.77**	6.82	43.92
Protena Dairy Feed	Cumberland	9.11	16.50	**18.66**	3.50	**3.84**	12.00	**15.46**	7.72	45.21
Purina Orange Checker Cow Chow Feed	Baltimore	7.56	16.00	**18.68**	3.00	**3.84**	12.00	**9.28**	5.07	55.57
Purina Calf Chow Feed	Mt. Lake Park	10.85	27.00	**28.96**	3.20	**3.37**	4.50	**3.84**	5.80	47.18
Purina Calf Chow Feed	Hancock	8.35	27.00	**29.84**	3.20	**3.15**	4.50	**3.30**	4.63	50.73
Purina Calf Chow Feed	Baltimore	11.30	27.00	**28.61**	3.20	**3.85**	4.50	**3.26**	3.88	49.10
Purina Calf Chow Feed	Easton	10.62	27.00	**28.96**	3.20	**4.22**	4.50	**3.25**	4.15	48.80
Fine Ground Green Poultry Alfalfa Meal	Hagerstown	8.47	17.00	**18.91**	1.60	**1.70**	25.00	**24.24**	9.80	36.88
Fine Ground Green Poultry Alfalfa Meal	Woodbine	7.00	17.00	**17.38**	1.60	**2.37**	25.00	**24.51**	9.60	39.14
Purina Omolene Feed	Emmitsburg	10.62	9.70	**10.56**	3.20	**4.05**	9.00	**9.03**	4.81	60.93
Purina Grainola Feed	Baltimore	12.20	8.00	**9.54**	2.00	**2.24**	15.00	**12.74**	5.39	57.89
Buffalo Purina Bulky Las Feed	Baltimore	10.86	9.00	**11.37**	1.30	**2.71**	15.00	**13.61**	7.65	53.80
Buffalo Purina Bulky Las Feed	Walkersville	9.07	9.00	**10.80**	1.30	**2.66**	15.00	**16.56**	6.55	54.36
Purina Special Steer Fatena Feed	Alesia	9.82	10.80	**11.64**	2.50	**3.29**	8.00	**6.60**	9.98	58.67
Purina Hog Fatena Feed, containing Charcoal	Mt. Lake Park	11.42	14.00	**14.50**	3.00	**3.31**	6.00	**4.90**	6.80	59.07
Purina Hog Fatena Feed, containing Charcoal	Alesia	11.34	14.00	**16.70**	3.00	**3.68**	6.00	**5.92**	4.50	57.86
Purina Pig Chow, containing Charcoal	Mt. Lake Park	8.55	20.00	**20.42**	3.20	**4.51**	7.00	**7.29**	9.22	50.01
Purina Lamb Chow Feed	Easton	10.50	11.00	**14.80**	3.00	**3.69**	9.00	**10.71**	6.42	53.88
Purina Intermediate Hen Chow Feed	Baltimore	12.02	10.00	**10.18**	2.50	**2.68**	4.00	**2.25**	1.59	71.28
Purina Intermediate Hen Chow Feed	Emmitsburg	11.92	10.00	**10.88**	2.50	**3.35**	4.00	**1.92**	2.01	69.92
Purina Hen Chow Feed	Frederick	10.40	10.00	**10.71**	2.50	**3.52**	4.00	**2.97**	1.49	70.91
Purina Hen Chow Feed	Baltimore	11.80	10.00	**11.41**	2.50	**3.35**	4.00	**2.67**	1.87	68.90
Purina Chick Growena	Easton	8.70	18.00	**18.60**	4.00	**5.55**	7.00	**6.37**	7.61	53.17
Purina Chick Growena Growing Mash, with Charcoal and Mineral	Baltimore	8.85	16.80	**18.69**	4.00	**6.03**	7.00	**6.09**	8.90	51.44
Purina Chicken Chowder Feed	Cumberland	9.42	19.00	**19.57**	4.00	**4.81**	8.00	**7.90**	10.50	47.80
Purina Chicken Chowder Feed	Baltimore	9.66	19.00	**20.71**	4.00	**5.15**	9.00	**7.75**	7.58	49.14
Purina Chicken Chowder Feed	Linwood	9.62	19.00	**20.36**	4.00	**4.65**	8.00	**8.45**	8.80	48.12
Purina Chicken Fat Chow Feed	Cumberland	10.80	15.50	**15.97**	4.00	**3.91**	4.50	**4.14**	4.90	60.28

(A) Also
(B) Also
(C) Ingr
ster

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
6.67	36.29	Linseed meal, gluten meal, cottonseed meal, ground alfalfa, molasses, salt	As certified
7.85	45.06	Linseed meal, corn gluten feed, cottonseed meal, wheat middlings, wheat bran, hominy feed, corn feed meal, alfalfa meal, molasses, salt	As certified
7.07	45.46	Same as above	As certified
7.20	41.60	Linseed meal, gluten feed, hominy feed, corn feed meal, molasses, cottonseed meal, ground alfalfa , wheat middlings, salt	As certified
6.82	43.92	Linseed meal, gluten feed, hominy feed, corn feed meal, molasses, cottonseed meal, ground alfalfa, wheat middlings, 1% salt. Information on bag differs from license	As certified
7.72	45.21	Cottonseed meal, oat feed (middlings, hulls, shorts), ground wheat screenings, gluten feed, molasses, 1% salt. Information on bag differs from license	See below (A)
5.07	55.57	Cottonseed meal, linseed meal, corn gluten feed, corn meal, wheat middlings (standard), alfalfa meal, molasses, salt	See below (B)
5.80	47.18	Blood flour, linseed flour, bolted corn meal, low grade wheat flour, 2% bone meal, corn gluten meal, dried skim milk	As certified
4.63	50.73	Blood flour, linseed flour, hominy feed, wheat flour, yellow corn feed meal, 1% bone meal, 1% salt. Information on bag differs from license	As certified
3.88	49.10	Same as above	As certified
4.15	48.80	Same as above	As certified
9.80	36.88		As certified
9.60	39.14		As certified
4.81	60.93	Cracked corn, crushed oats, ground alfalfa, linseed meal, molasses, salt	As certified
5.39	57.89	Cracked corn, crushed oats, alfalfa stem meal, alfalfa meal, salt, molasses	As certified
7.65	53.80	Alfalfa meal, wheat bran, dried beet pulp, ground grain screenings (from wheat, oats, kaffir, barley), salt, molasses	As certified
6.55	54.36	Same as above	As certified
9.98	58.67	Cottonseed meal, corn meal, molasses, ground grain screenings (from flaxseed, corn, wheat, oats, barley, kaffir), salt, charcoal	As certified
6.80	59.07	Tankage, linseed meal, corn germ meal, alfalfa leaf meal, grey wheat middlings, hominy feed, molasses, 1% salt, 1% charcoal	As certified
4.50	57.86	Same as above	See below (C)
9.22	50.01	Molasses, hominy feed, corn germ meal, digester tankage, linseed meal, corn gluten feed, alfalfa leaf meal, wheat middlings, 1% charcoal, 1% salt	As certified
6.42	53.88	Cracked corn, crushed oats, molasses, alfalfa meal, linseed oil meal, gluten feed, 1% charcoal, 1% salt. Information on bag differs from license	As certified
1.59	71.28	Wheat, corn, kaffir, milo, buckwheat, oat groats	As certified
2.01	69.92	Wheat, corn, kaffir, milo, buckwheat. Information on bag differs from license	As certified
1.49	70.91	Wheat, corn, barley, kaffir, milo, buckwheat, sunflower seed	As certified
1.87	68.90	Same as above	As certified
7.61	53.17	Dried buttermilk, oat middlings, wheat middlings, wheat bran, corn meal, alfalfa flour, wheat germ, linseed oil meal, granulated meat, cod liver oil, charcoal ½%, salt ½%, bone meal not over 1%. Information on bag differs from license	As certified
8.90	51.44	Dried buttermilk, oat middlings, wheat middlings, wheat bran, corn meal, alfalfa leaf meal, linseed meal, meat scrap, cod liver oil, wheat germ, 2% bone meal, ½% salt, ½% charcoal, 2% calcium carbonate	As certified
10.50	47.80	Wheat middlings, wheat bran, corn germ meal, alfalfa leaf meal, linseed meal, meat scrap, 1½% bone meal, ½% salt, 1% charcoal, 1% calcium carbonate (limestone)	As certified
7.58	49.14	Wheat middlings, wheat bran, corn meal, corn germ meal, alfalfa flour, linseed meal, granulated meat, bone meal, salt, charcoal. Information on bag differs from license	As certified
8.80	48.12	Same as above	As certified
4.90	60.28	Dried buttermilk, rolled oats, ground oats, ground corn, corn germ meal, wheat flour, linseed meal, meat scraps, 2% bone meal, 1% salt	As certified

(A) Also detected viable weed seeds, ground corn, alfalfa and linseed meal.
(B) Also detected flax by-product.
(C) Ingredients listed as alfalfa leaf meal is incorrect, as this material contains large quantity of alfalfa stems.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	Found	Guaranteed	Found	Guaranteed	Found		
Ralston Purina Co.—Cont.										
*Purina Chicken Fat Chow Feed	Mt. Lake Park	10.42	15.50	**17.11**	4.50	**3.73**	4.50	**3.81**		
Purina Chicken Fatena Feed	Baltimore	9.69	12.00	**12.99**	4.00	**3.60**	6.60	**4.58**	4.40	60.53
									3.85	65.29
Purina Chicken Fatena Feed	Baltimore	9.46	12.00	**14.04**	4.00	**4.77**	6.60	**4.67**		
Purina Chick Startena Feed	Baltimore	8.29	17.00	**17.11**	4.00	**5.69**	7.00	**6.59**	3.02	64.04
									11.10	51.22
Purina Chick Startena Feed	Baltimore	9.38	17.00	**18.43**	4.00	**5.25**	6.50	**5.68**		
Purina Chick Startena Feed	Cumberland	7.75	17.00	**19.00**	4.00	**5.33**	6.50	**5.68**	7.71	53.55
Purina Chick Startena Feed	Frederick	7.30	17.00	**18.25**	4.00	**6.07**	6.50	**5.95**	8.05	54.19
Purina Baby Chick Chow Feed	Baltimore	12.11	10.00	**11.50**	2.50	**3.01**	3.00	**2.43**	7.45	54.98
Purina Baby Chick Chow Feed	Linwood	12.07	10.00	**11.67**	2.50	**3.45**	3.00	**2.05**	1.60	69.35
Purina Pigeon Chow Feed, containing Corn	Easton	11.45	14.00	**14.22**	2.40	**2.70**	3.80	**2.92**	1.60	69.16
Purina Pigeon Chow Feed	Frederick	10.75	14.00	**16.41**	2.00	**2.32**	4.00	**3.27**	2.50	66.21
Purina Pigeon Chow Feed	Frederick	9.80	14.00	**14.30**	2.40	**3.20**	3.80	**2.62**	1.93	65.32
									2.72	67.36
Winner Scratch Feed	Hancock	12.12	10.00	**10.62**	2.00	**3.06**	5.00	**2.60**		
Winner Scratch Feed	Baltimore	12.10	10.00	**10.18**	2.00	**3.03**	5.00	**2.36**	1.50	70.10
Winner Scratch Feed	Chestertown	12.60	10.00	**10.71**	2.00	**3.75**	5.00	**2.60**	1.47	70.86
									1.63	68.71
M. G. Rankin & Co., Milwaukee, Wis.										
Wheat Flour Mid., with Ground Screenings	Baltimore	10.57	16.50	**18.43**	4.00	**4.51**	5.50	**5.52**		
Wheat Flour Mid., with Ground Screenings	Baltimore	11.36	16.50	**17.90**	4.00	**4.21**	5.50	**4.87**	4.35	56.62
									4.80	56.86
Reading Bone Fertilizer Co., Reading, Pa.										
Reading Meat Meal	Cumberland	6.28	50.00	**51.60**	10.00	**13.82**	1.00	**1.29**		
Reading Meat Meal	Cumberland	6.51	50.00	**49.45**	10.00	**14.61**	1.00	**1.77**	26.40	.61
Reading Meat Meal	Cumberland	7.77	50.00	**50.28**	10.00	**15.90**	1.00	**2.20**	25.65	2.01
									21.80	2.05
Red River Milling Co., Fergus Falls, Minn.										
Pure Wheat Bran	Baltimore	10.72	14.00	**14.74**	4.00	**4.19**	11.00	**10.27**		
									5.30	54.78
Red Wing Milling Co., Red Wing, Minn., Paid by Park & Pollard Co., Buffalo, N. Y.										
Red Wing Special Wheat Bran, with Gr. Scr'gs	Frostburg	10.67	13.50	**13.95**	4.10	**5.15**	15.60	**10.21**		
									5.87	54.15
A. F. Rees, Hanover, Pa.										
Rees' Meat Scrap	Taneytown	6.77	50.00	**54.58**	10.00	**11.51**	2.25	**1.20**		
									25.30	.64
Reindollar Bros. & Co., Taneytown, Md.										
*Rein-O-La Growing Mash	Taneytown	12.73	17.00	**16.67**	4.50	**3.37**	7.00	**3.29**		
									10.00	53.94
*Rein-O-La Chick Feed	Taneytown	10.00	10.00	**11.06**	4.00	**3.47**	4.00	**1.85**		
									1.49	72.13
Reindollar Co., Taneytown, Md.										
20% Dairy Ration	Taneytown	8.89	20.00	**22.20**	4.00	**3.94**	12.50	**10.79**		
									6.30	47.88
20% Dairy Ration	Taneytown	8.40	20.00	**21.94**	4.00	**4.60**	12.50	**10.20**		
16½% Sweet Dairy Feed	Taneytown	12.85	16.50	**16.92**	3.25	**4.04**	10.00	**7.49**	7.67	47.19
									4.86	53.84
16½% Sweet Dairy Feed	Taneytown	10.80	16.50	**18.60**	3.25	**3.89**	10.00	**8.07**		
Egg Mash	Taneytown	9.24	20.00	**21.15**	4.00	**4.97**	8.00	**6.13**	5.10	53.54
									11.50	47.01

* Means deficient in protein or fat.

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
.50	3.81				
.60	4.58	4.40	60.53	Same as above	As certified
		3.85	65.29	Ground oats, ground corn, corn germ meal, wheat flour, linseed meal, rolled oats, bone meal, salt	As certified
.60	4.67				
.00	6.59	3.02	64.04	Same as above	As certified
		11.10	51.22	Dried buttermilk, meat scrap, corn meal, wheat bran, oat middlings, alfalfa leaf meal, wheat germ, wheat middlings, linseed meal, cod liver oil, 1% bone meal, ½% charcoal, ½% salt, calcium carbonate	As certified
.50	5.68				
.50	5.68	7.71	53.55	Same as above	As certified
.50	5.95	8.05	54.19	Same as above	As certified
.00	2.43	7.45	54.98	Same as above	As certified
.00	2.05	1.60	69.35	Wheat, corn, kaffir, milo, millet seed, cut oat groats	As certified
.80	2.92	1.60	69.16	Same as above	As certified
.00	3.27	2.50	66.21	Whole yellow corn, wheat, millet seed, kaffir, milo, Canada peas	As certified
.80	2.62	1.93	65.32	Wheat, millet seed, kaffir, milo, sunflower seed	As certified
		2.72	67.36	Whole yellow corn, wheat, millet seed, kaffir, milo, Canada peas. Information on bag differs from license	As certified
.00	2.60				
.00	2.36	1.50	70.10	Wheat, corn, barley, kaffir, milo, buckwheat	As certified
.00	2.60	1.47	70.86	Same as above	As certified
		1.63	68.71	Same as above	As certified
.50	5.52				
.50	4.87	4.35	56.62		As certified
		4.80	56.86		As certified
.00	1.29				
.00	1.77	26.40	.61		As certified
.00	2.20	25.65	2.01		As certified
		21.80	2.05		As certified
.00	10.27				
		5.30	54.78		As certified
.60	10.21				
		5.87	54.15		As certified
.25	1.20				
		25.30	.64		As certified
.00	3.29				
		10.00	53.94	Wheat middlings, wheat bran, corn meal, leaf alfalfa meal, pulverized oats groats, meat scraps, bone meal, gluten meal, charcoal, salt, linseed meal, Barker's mineral mixture	As certified
.00	1.85				
		1.49	72.13	Cracked corn, wheat, hulled oats, kaffir corn, millet	As certified
.50	10.79				
		6.30	47.88	Cottonseed meal, O. P. linseed oil meal, wheat bran, wheat middlings, corn gluten feed (Schumacher feed or corn chop), dried beet pulp, salt, minerals	As certified
.50	10.20				
.00	7.49	7.67	47.19	Same as above	As certified
		4.86	53.84	Wheat bran, wheat middlings, cottonseed meal, O. P. linseed meal, Schumacher feed, corn and cob meal, salt, molasses	As certified
.00	8.07				
.00	6.13	5.10	53.54	Same as above	As certified
		11.50	47.01	Wheat bran, wheat middlings, corn chop, gluten feed, oil meal, alfalfa meal, beef scrap, minerals, salt	As certified

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Peindollar Co.—Cont.										
Egg Mash	Taneytown	8.10	20.00	**20.97**	4.00	**5.75**	8.00	**6.40**	11.83	46.9
Pig and Hog Meal	Taneytown	9.00	16.50	**17.02**	4.50	**5.07**	7.00	**5.55**	9.62	53.7
Horse Feed	Taneytown	11.80	8.50	**9.77**	2.25	**2.59**	10.00	**8.25**	4.55	63.0
Pure Winter Wheat Bran	Taneytown	11.24	14.00	**14.13**	4.00	**4.75**	9.00	**9.80**	7.03	53.0
Winter Wheat Middlings, with M. R. S.	Taneytown	11.10	16.00	**16.23**	4.50	**5.57**	5.00	**4.62**	4.25	58.2
Scratch Grains	Taneytown	11.63	9.00	**12.20**	2.00	**3.45**	5.00	**2.97**	2.60	67.1
Richardson Bros., Westminster, Md.										
*Richbro 24% Dairy Ration	Westminster	8.52	24.00	**25.54**	5.25	**4.42**	9.50	**8.17**	12.00	41.3
*Richbro 24% Dairy Ration	Westminster	8.25	24.00	**24.75**	5.25	**4.42**	9.50	**8.80**	11.58	42.2
Walck Laying Mash	Westminster	9.00	20.00	**20.36**	5.00	**5.15**	9.00	**6.90**	12.55	46.0
Richbro Growing Mash	Westminster	9.98	16.00	**16.23**	4.50	**4.45**	4.50	**3.65**	10.64	55.0
Richbro Hog and Pig Meal	Westminster	9.25	15.00	**15.36**	5.00	**4.62**	7.00	**7.00**	9.24	54.5
Richbro Baby Chick Starter	Westminster	10.06	12.50	**12.55**	4.00	**5.50**	3.25	**3.47**	6.89	61.5
Daniel Rider, Baltimore, Md.										
Winner 24% Dairy Feed	Baltimore	7.97	24.00	**24.65**	4.00	**5.40**	11.00	**8.86**	6.08	47.0
Winner 24% Dairy Feed	Baltimore	9.06	24.00	**25.15**	4.00	**4.16**	12.00	**9.06**	7.26	45.3
Winner 16% Dairy Feed	Baltimore	8.38	16.00	**18.72**	3.00	**3.26**	11.00	**9.62**	9.45	50.5
Eager Horse Feed	Baltimore	15.30	7.00	**8.57**	2.00	**2.67**	12.00	**12.80**	4.79	55.8
Winner Horse Feed	Baltimore	11.01	9.00	**9.78**	2.00	**3.91**	14.00	**6.89**	3.75	64.6
Winner Scratch Feed	Baltimore	12.19	9.00	**10.00**	2.50	**3.01**	4.00	**2.48**	1.52	70.8
G. C. Rieck, Preston, Md.										
Rieck's Supreme Laying Mash	Preston	9.85	20.00	**21.59**	5.00	**5.85**	8.00	**6.17**	9.00	47.5
Rinaman & Brown, Hampstead, Md.										
Brown's Egg Mash	Hampstead	8.78	20.00	**20.27**	4.50	**4.28**	8.00	**10.13**	7.40	49.1
Brown's Egg Mash	Hampstead	7.85	20.00	**20.18**	4.50	**4.50**	8.00	**9.50**	8.67	49.3
Robey Mills, Chicago, Ill.										
Daily Egg Scratch Feed N. G.	Oakland	11.86	10.00	**10.71**	2.50	**2.75**	5.00	**2.69**	1.60	70.3

* Means deficient in protein or fat.

(A)
(B)

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
3.00	6.40	11.83	46.95	Same as above	As certified
7.00	5.55	9.62	53.74	Wheat bran, wheat middlings, corn chop, gluten feed, O. P. linseed oil meal, alfalfa meal, beef scrap, fish meal, minerals, salt	As certified
0.00	8.25	4.55	63.04	Cracked corn, oats, wheat bran, alfalfa meal, oat meal, mill by-product (oat middlings, oat shorts, oat hulls), molasses, salt	As certified
0.00	9.80	7.03	53.04		As certified
5.00	4.62	4.25	58.23		As certified
5.00	2.97	2.60	67.15	Cracked corn, whole wheat, barley, kaffir, milo maize, buckwheat, wheat screenings, ½ of 1% sunflower seed	As certified
0.50	8.17	12.00	41.35	Gluten feed, cottonseed meal, O. P. oil meal, wheat bran, wheat middlings, calcium phosphate, calcium carbonate, calcium sulphate, potassium iodide, 1% salt	As certified
0.50	8.80	11.58	42.20	Same as above	As certified
0.00	6.90	12.55	46.04	Bran, middlings, beef scrap, alfalfa meal, corn meal, ground oats, oil meal, charcoal, gluten, salt. Information on bag differs from license	See below (A)
4.50	3.65	10.64	55.05	Corn chop, wheat middlings, wheat bran, oat flour, gluten feed, beef scrap, dried buttermilk, O. P. linseed oil meal, calcium phosphate, calcium carbonate, calcium sulphate, potassium iodide, ½ of 1% salt	As certified
1.00	7.00	9.24	54.53	Hominy chop, corn chop, middlings, fish meal, beef scrap, alfalfa meal, oil meal, bran, calcium carbonate, salt, charcoal	As certified
1.25	3.47	6.89	61.53	Corn meal, wheat middlings, oat flour, alfalfa meal, buttermilk, cod liver oil, bone charcoal, calcium phosphate, potassium iodide, salt	As certified
1.00	8.86	6.08	47.04	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, cottonseed meal, O. P. oil meal, cane molasses, reground grain screenings from wheat, ½% calcium carbonate, ½% salt. Information on bag differs from license	As certified
2.00	9.06	7.26	45.31	O. P. linseed oil meal, cottonseed meal, gluten, corn feed meal, alfalfa meal, molasses, 1% salt, bone meal. Information on bag differs from license	As certified
2.00	9.62	9.45	50.57	Corn gluten feed, dried brewers grains, cottonseed meal, soy bean meal, cane molasses, cocoanut oil meal, O. P. oil meal, wheat middlings, wheat bran, oat meal mill by-product (oat middlings, oat shorts, oat hulls), reground grain screenings (from wheat), bone meal, calcium carbonate, salt. Information on bag differs from license	See below (B)
2.00	12.80	4.79	55.87	Cracked corn, crimped oats, alfalfa, oat feed, oat hulls and middlings, oat clipped by-products, molasses, salt. Information on bag differs from license	As certified
2.00	6.89	3.75	64.66	Cracked corn, crushed oats, wheat bran, alfalfa meal, cane molasses, ½% salt	As certified
2.00	2.48	1.52	70.80	Cracked corn, barley, wheat, buckwheat, kaffir corn, oats, recleaned grain screenings from wheat	As certified
1.00	6.17	9.00	47.54	Middlings, bran, corn meal, ground oats, gluten meal, meat scraps	As certified
2.00	10.13	7.40	49.14	Corn feed meal, flour middlings, fine ground oats, gluten feed, bran, alfalfa meal, O. P. oil meal, meat scraps or fish meal, buttermilk, bone meal, charcoal, salt, Barker's poultry remedy	As certified
2.00	9.50	8.67	49.30	Same as above	As certified
1.00	2.69	1.60	70.39	Wheat, cracked corn, kaffir corn, barley, oats, milo, sunflower seed, buckwheat	As certified

(A) Also detected calcium carbonate, potassium iodide and calcium sulphate.
(B) In addition to declared ingredients, also detected whole weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Robin Hood Mills, Ltd., Moose Jaw, Can.										
Superior Wheat Bran	Baltimore	12.32	15.00	**15.18**	3.50	**4.13**	11.50	**10.60**	5.25	52.5
Superior Wheat Shorts	Easton	12.16	17.00	**17.20**	5.00	**5.37**	8.00	**5.76**	4.40	55.1
Superior Wheat Shorts	Hagerstown	11.09	17.00	**17.20**	5.00	**5.61**	8.00	**7.47**	5.33	53.3
Superior Wheat Shorts	Baltimore	11.26	17.00	**17.81**	5.00	**5.71**	8.00	**6.13**	3.80	55.2
Superior Wheat Shorts	Baltimore	10.68	17.00	**16.50**	5.00	**5.02**	8.00	**7.83**	4.03	55.9
Robinson Bros., Cardiff, Md.										
Robinson's 32% Dairy Ration	Cardiff	7.22	32.00	**32.91**	5.25	**5.35**	8.50	**8.38**	6.75	39.3
Robinson's 24% Dairy Ration	Cardiff	7.43	24.00	**25.27**	5.00	**4.60**	9.00	**11.10**	7.08	44.5
Robinson's 20% Dairy Ration	Cardiff	9.60	20.00	**21.32**	4.25	**4.20**	8.50	**10.33**	7.05	47.5
*Robinson's Laying Mash	Cardiff	10.38	20.00	**20.36**	4.75	**4.05**	10.00	**8.68**	8.57	47.9
*Robinson's Hog Meal	Cardiff	10.20	13.50	**14.30**	4.00	**2.60**	11.00	**10.90**	6.92	55.0
*Robinson's Development Mash	Cardiff	8.28	15.00	**15.62**	5.18	**3.93**	7.50	**2.68**	9.02	60.4
C. E. Routzahn, Breathedsville, Md.										
*Routzahn's Dairy Feed	Breathedsville	11.36	17.00	**15.76**	4.00	**4.26**	10.00	**5.42**	3.58	59.6
Routzahn's Hog Feed	Breathedsville	11.83	16.00	**18.95**	4.00	**3.97**	10.00	**3.45**	6.29	55.5
*Routzahn's Laying Mash	Breathedsville	12.45	20.00	**21.85**	4.00	**2.69**	10.00	**8.56**	7.97	46.4
Pure Winter Wheat Bran	Breathedsville	10.13	16.00	**15.14**	4.00	**4.20**	8.00	**7.96**	5.89	56.6
Pure Winter Wheat Middlings	Breathedsville	10.25	15.00	**16.50**	2.50	**4.18**	3.00	**5.20**	3.15	60.7
Rowlandville Flour Mills, Rowlandville, Md.										
Pure Wheat Bran	Rowlandville	9.55	14.00	**13.95**	4.00	**4.23**	9.00	**8.98**	5.78	57.5
*Pure Gray Shorts	Rowlandville	10.30	15.00	**14.65**	4.50	**3.80**	6.00	**4.19**	4.50	62.5
Pure Gray Shorts	Rowlandville	10.22	15.00	**15.09**	4.50	**4.48**	6.00	**3.67**	3.60	62.9
Corn and Re-Ground Oats Feed	Rowlandville	11.91	9.00	**11.93**	3.00	**3.12**	11.00	**8.54**	2.94	61.5
F. S. Royster Guano Co., Baltimore, Md.										
Royster's Fish Meal	Wash. Grove	9.17	58.00	**57.96**	4.00	**4.55**	2.00	**1.75**	21.60	4.9
M. V. Runkles, Mt. Airy, Md.										
Runkle's Egg Mash	Mt. Airy	9.95	22.00	**21.46**	6.00	**5.53**	9.00	**8.68**	11.30	43.0
Runkle's Egg Mash	Mt. Airy	10.24	22.00	**21.97**	6.00	**6.21**	9.00	**8.12**	9.03	44.4
Russell-Miller Milling Co., Minneapolis, Minn.										
Hard Wheat Occident Bran	Providence	8.88	14.00	**15.97**	4.00	**5.31**	11.50	**9.29**	5.30	55.2
Alta Hard Wheat Middlings	Providence	10.04	15.00	**17.77**	4.50	**5.11**	8.50	**6.80**	4.51	55.7
Alta Hard Wheat Middlings	Hampstead	11.90	15.00	**17.99**	4.50	**5.98**	8.50	**6.10**	4.56	53.8
Ryde & Co., Chicago, Ill.										
"Hav-To-Grow" Chick Mash, with BM	Easton	11.78	16.00	**17.11**	4.00	**4.26**	5.00	**3.52**	6.48	56.8
Ryde's "Startrite" Chick Food, with BM	Easton	7.86	14.00	**14.74**	4.00	**4.07**	3.50	**3.52**	6.08	63.7
"Ry-Co" Fine Chick Feed	Easton	12.15	10.00	**11.85**	2.50	**3.25**	5.00	**2.02**	1.86	68.8

* Means deficient in protein or fat.

Fibre Guaranteed	Fibre FOUND	Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
1.50	10.60	5.25	52.52		As certified
3.00	5.76	4.40	55.11		As certified
3.00	7.47	5.33	53.30		As certified
3.00	6.13	3.80	55.29		As certified
3.00	7.83	4.03	55.94		As certified
3.50	8.38	6.75	39.39	Corn gluten feed, cottonseed meal, O. P. linseed oil meal, bran, dried brewers grains, peanut meal, calcium carbonate, salt, bone meal	As certified
9.00	11.10	7.08	44.52	Corn gluten feed, cottonseed meal, oil meal, wheat bran, ground corn, ground oats, dried brewers grains, peanut meal, calcium carbonate, salt, bone meal	As certified
1.50	10.33	7.05	47.50	Corn gluten feed, cottonseed meal, oil meal, wheat bran, ground corn, ground oats, dried brewers grains, bone meal, peanut meal, calcium carbonate, salt	As certified
3.00	8.68	8.57	47.96	Bran, wheat middlings, ground corn, ground oats, gluten, meat scrap, salt	As certified
3.00	10.90	6.92	55.08	Ground corn, ground oats, wheat middlings, wheat bran, fish meal, ground alfalfa, calcium carbonate, charcoal, copperas, salt, epsom salts, sulphur	As certified
1.50	2.68	9.02	60.47	Cracked corn, wheat middlings, bone meal, grit, oil meal, salt, dried buttermilk, meat meal	As certified
3.00	5.42	3.58	59.62	Cottonseed meal, linseed oil meal, gluten meal, bran, ground oats, Barkers minerals	As certified
3.00	3.45	6.29	55.51	Corn meal, ground oats, flour middlings, gluten feed, tankage, fish meal, linseed oil meal, ground alfalfa, Barkers minerals, salt	As certified
3.00	8.56	7.97	46.48	Flour middlings, bran, corn meal, oat groats (pulverized), alfalfa meal, charcoal, linseed oil meal, salt, meat scraps, gluten meal, Barkers minerals	See below (A)
3.00	7.96	5.89	56.68		As certified
3.00	5.20	3.15	60.72		As certified
3.00	8.98	5.78	57.51		As certified
3.00	4.19	4.50	62.56		As certified
3.00	3.67	3.60	62.94		As certified
3.00	8.54	2.94	61.56	Shelled corn, corn bran, corn feed meal, corn screenings, wheat screenings, oats, reground oat hulls	As certified
3.00	1.75	21.60	4.97		As certified
3.00	8.68	11.30	43.08	Wheat bran, ground oats, wheat middlings, corn chop, alfalfa meal, meat scrap, sulphur, charcoal, salt	As certified
3.00	8.12	9.03	44.43	Wheat bran, ground oats, wheat middlings, corn chop, cottonseed meal, alfalfa, meat scrap, sulphur, salt, charcoal. Information on bag differs from license	See below (B)
3.50	9.29	5.30	55.25		As certified
3.50	6.80	4.51	55.77	Mill run of standard middlings and flour middlings	As certified
3.50	6.10	4.56	53.87	Same as above	As certified
3.00	3.52	6.48	56.85	Meat scraps, dried buttermilk, bone meal, oat flour, corn meal, wheat flour middlings, green alfalfa meal, barley flour, cooked ground beans, calcium carbonate, salt	As certified
3.50	3.52	6.08	63.73	Ground oat groats, dried buttermilk, meat scraps, bone meal, wheat flour middlings, corn meal, rape seed, millet seed, calcium carbonate, salt	As certified
3.00	2.02	1.86	68.87	Corn, wheat, kaffir, millet, hulled oats	As certified

(A) Detected ground wheat screenings, tankage instead of meat meal, coarsely-ground oats instead of pulverized oat groats; alfalfa declared but not present.
(B) Also detected linseed meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
St. Michaels Milling Co., St. Michaels, Md.										
Pure Wheat Bran	St. Michaels...	11.13	14.00	**14.30**	4.00	**4.06**	11.00	**8.39**	7.10	55.
*Pure Wheat Bran	St. Michaels...	11.25	14.00	**12.20**	4.00	**4.25**	11.00	**9.40**	6.57	56.
*Pure Wheat Middlings	St. Michaels...	12.65	14.00	**12.77**	4.00	**4.30**	6.00	**4.15**	3.01	63.
Pure Wheat Middlings	St. Michaels...	10.52	14.00	**14.04**	4.00	**4.24**	6.00	**4.41**	3.25	63.
St. Paul Milling Co., St. Paul, Minn.										
Komo Pure Wheat Red Dog	Baltimore.....	11.08	16.00	**16.15**	4.00	**4.07**	4.00	**3.93**	3.00	61.
Komo Pure Wheat Red Dog	Baltimore.....	11.00	16.00	**16.67**	4.00	**4.13**	4.00	**2.09**	2.36	63.
Komo Wheat Standard Middlings, with Ground Wheat Screenings N. Ex. M. R.	Hyattsville....	10.10	15.00	**16.85**	4.50	**5.87**	9.50	**8.05**	5.30	53.
Salisbury Feed Co., Salisbury, Md.										
H. W. R. Special Laying Mash	Salisbury.....	9.97	20.00	**22.55**	5.00	**6.93**	8.50	**7.27**	9.10	44.
H. W. R. Special Laying Mash	Salisbury.....	12.12	20.00	**24.39**	5.00	**5.85**	8.50	**8.75**	8.33	40.
Wm. G. Scarlett & Co., Baltimore, Md.										
Oriole Brand Beef Scraps	Baltimore.....	6.84	50.00	**51.07**	12.00	**11.54**	1.00	**1.95**	25.95	2.
Oriole Brand Dry Mash	Baltimore.....	8.90	20.00	**21.85**	4.00	**4.82**	11.00	**9.95**	7.76	46.
Oriole Brand Chick Developer	Baltimore.....	10.90	10.60	**10.71**	3.70	**3.55**	2.00	**1.70**	1.47	71.
Oriole Brand Chick Starter	Baltimore.....	10.90	10.60	**11.50**	3.70	**4.00**	2.00	**2.00**	2.25	69.
Oriole Brand AA Pigeon Feed	Baltimore.....	11.60	13.00	**13.43**	3.50	**3.90**	4.00	**3.25**	2.01	65.
Oriole Brand AAA Pigeon Feed	Berwyn.....	13.30	16.00	**15.36**	3.00	**3.25**	4.00	**3.83**	2.15	62.
Oriole Brand AAA Pigeon Feed	Baltimore.....	12.55	16.00	**15.18**	3.00	**3.17**	4.00	**4.00**	2.42	62.
Oriole Brand Special Pigeon Feed	Baltimore.....	12.00	16.00	**16.85**	3.00	**3.05**	4.00	**3.00**	1.43	63.
Oriole Brand Scratch Feed	Baltimore.....	11.30	10.50	**10.53**	3.50	**4.57**	4.00	**3.77**	1.46	68.
Wm. Schluderberg-T. J. Kurdle Co., Baltim	**ore, Md.**									
Esskay Quality Meat Scrap	Pocomoke City	7.32	55.00	**54.85**	6.00	**10.12**	5.00	**2.19**	24.40	1.
Esskay Quality Meat Scrap	Glyndon.....	7.50	55.00	**56.95**	6.00	**11.73**	5.00	**3.46**	20.30	.
Esskay Quality Meat Scrap	Baltimore.....	7.42	55.00	**56.16**	6.00	**10.11**	5.00	**3.00**	18.26	5.
Esskay Quality Meat Scrap	Baltimore.....	6.25	50.00	**51.51**	6.00	**11.70**	5.00	**2.42**	26.70	1.
Esskay Quality Meat Scrap	Chestertown...	5.64	50.00	**49.93**	6.00	**6.93**	5.00	**2.52**	34.10	.
Esskay Quality Meat Scrap	Sandy Springs	6.00	50.00	**51.95**	6.00	**9.04**	5.00	**1.97**	29.90	1.
Esskay Quality Meat Scrap	Baltimore.....	7.35	50.00	**50.55**	6.00	**8.14**	5.00	**2.28**	25.58	6.
*Esskay Quality Meat Meal	Baltimore.....	4.95	50.00	**53.71**	6.00	**9.17**	5.00	**1.77**	29.46	.
Esskay Quality Meat Meal	Baltimore.....	3.96	46.00	**44.40**	10.00	**13.57**	5.00	**5.05**	29.05	3.
*Esskay Quality Digester Tankage	Baltimore.....	6.06	46.00	**50.28**	10.00	**10.78**	5.00	**4.01**	25.13	3.
Esskay Quality Digester Tankage	Woodbine.....	5.60	60.00	**64.06**	8.00	**5.76**	5.00	**2.83**	17.10	4.
Esskay Quality Poultry Bone	Baltimore.....	7.37	60.00	**62.48**	8.00	**9.29**	5.00	**2.87**	16.30	1.
		7.28	20.00	**24.57**	2.00	**4.29**	5.00	**1.58**	59.74	2.
A. W. Scott Co., San Francisco, Calif.										
*Atlas Poultry Greens	Baltimore.....	10.25	20.00	**17.85**	2.00	**2.51**	18.00	**23.20**	9.60	36.
*Atlas Poultry Greens	Baltimore.....	9.36	20.00	**17.81**	2.00	**1.72**	18.00	**23.14**	10.90	37.
*Atlas Poultry Greens	Baltimore.....	9.98	20.00	**17.87**	2.00	**2.44**	18.00	**23.59**	9.35	36.
*Atlas Poultry Greens	Walkersville...	10.95	20.00	**14.80**	2.00	**3.32**	18.00	**21.58**	9.60	39.
*Atlas Poultry Greens	Baltimore.....	9.07	20.00	**17.83**	2.00	**2.75**	18.00	**24.16**	10.05	36.
*Atlas Poultry Greens	Baltimore.....	10.60	20.00	**15.10**	2.00	**1.60**	18.00	**23.99**	10.00	38.
*Atlas Poultry Greens	Baltimore.....	8.99	20.00	**13.30**	2.00	**1.90**	18.00	**21.40**	9.00	45.
Atlas Alfalfa Fine Ground Poultry Feed	Baltimore.....	8.82	14.00	**14.57**	1.50	**1.80**	35.00	**25.50**	10.65	38.
Atlas Alfalfa Meal	Baltimore.....	9.88	14.00	**14.74**	1.50	**1.60**	30.00	**26.47**	7.69	39.

* Means deficient in protein or fat.

(A)
(B)
(C)

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
.00	8.39	7.10	55.02		As certified
.00	9.40	6.57	56.33		As certified
.00	4.15	3.01	63.12		As certified
.00	4.41	3.25	63.54		As certified
.00	3.93	3.00	61.77		As certified
.00	2.09	2.36	63.75		As certified
.50	8.05	5.30	53.83		As certified
.50	7.27	9.10	44.18	Wheat bran, wheat middlings, corn feed meal, oat flour, alfalfa leaf meal, meat meal, corn gluten feed, fish meal, salt	As certified
.50	8.75	8.33	40.56	Same as above	See below (A)
00	1.95	25.95	2.65		As certified
00	9.95	7.76	46.72	Wheat bran, wheat middlings, alfalfa meal, corn chop, gluten feed, beef scraps, salt. Information on bag differs from license	As certified
00	1.70	1.47	71.67	Cracked corn, wheat, cracked kaffir corn, millet seed, pinhead oats	As certified
00	2.00	2.25	69.35	Cracked corn, cracked wheat, cracked kaffir corn, millet seed, pinhead oats	See below (B)
00	3.25	2.01	65.81	Corn, wheat, buckwheat, hemp seed, peas, kaffir corn, millet seed. Information on bag differs from license	See below (C)
00	3.83	2.15	62.11	Kaffir corn, buckwheat, hemp seed, millet seed, peas, hulled oats, vetch, rice	As certified
00	4.00	2.42	62.68	Same as above	As certified
00	3.00	1.43	63.67	Wheat, kaffir corn, millet seed, buckwheat, hulled oats, rice, peas, hemp seed, vetch	As certified
00	3.77	1.46	68.37	Corn, kaffir corn, barley, buckwheat, wheat, sunflower seed, hemp	As certified
00	2.19	24.40	1.12		As certified
00	3.46	20.30	.06		As certified
00	3.00	18.26	5.05		As certified
00	2.42	26.70	1.42		As certified
00	2.52	34.10	.88		As certified
00	1.97	29.90	1.14		As certified
00	2.28	25.58	6.10		As certified
00	1.77	29.46	.94		As certified
00	5.05	29.05	3.97		As certified
00	4.01	25.13	3.74		As certified
00	2.83	17.10	4.65		As certified
00	2.87	16.30	1.69		As certified
00	1.58	59.74	2.54		As certified
00	23.20	9.60	36.59	Ground alfalfa meal	
00	23.14	10.90	37.07	Same as above	
00	23.59	9.35	36.77	Same as above	
00	21.58	9.60	39.75	Same as above	
00	24.16	10.05	36.14	Same as above	
00	23.99	10.00	38.71	Same as above	
00	21.40	9.00	45.41	Same as above	
00	25.50	10.65	38.66		As certified
00	26.47	7.69	39.62		As certified

(A) Also detected steamed bone meal.
(B) Also detected rice.
(C) Also detected rice and milo maize.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Seaboard Products Co., Baltimore, Md.										
"Vim 55" Meat Scraps	Ellicott City	7.06	55.00	**55.46**	8.00	**12.60**	2.00	.81	24.00	
"Vim 50" Meat and Bone Scraps	Baltimore	7.94	50.00	**51.60**	6.00	**9.54**	3.00	**2.79**	23.19	4
"Vim 50" Meat and Bone Scraps	Baltimore	6.67	50.00	**52.04**	6.00	**7.49**	3.00	**1.52**	26.97	5
"Vim 50" Meat and Bone Scraps	Baltimore	3.85	50.00	**52.92**	6.00	**15.75**	3.00	**1.20**	26.20	
"Vim 45" Meat and Bone Scraps	Baltimore	4.69	45.00	**46.69**	6.00	**10.97**	3.00	**1.09**	36.20	
60% Digester Tankage	Ellicott City	7.07	60.00	**62.83**	5.00	**11.68**	4.00	**1.78**	14.40	2
*Terrapin Brand Fish Meal	Baltimore	11.35	55.00	**53.87**	6.00	**13.10**	2.00	**.90**	19.24	1
Bone Meal	Baltimore	6.22	20.00	**25.36**	2.00	**4.32**	5.00	**.89**	60.58	2
Sherwin-Williams Co., Cleveland, Ohio.										
S-W-C Linseed Meal	Ellicott City	9.50	34.00	**35.54**	5.00	**6.05**	10.00	**8.54**	5.10	35
M. L. Shoemaker & Co., Inc., Philadelphia, Pa.										
Shoemaker's "Swift-Sure" Ground Meat and Bone Scrap	Berlin	7.08	50.00	**53.35**	6.00	**12.60**	3.00	**2.44**	24.40	
Shoemaker's "Swift-Sure" Ground Meat and Bone Scrap	Berlin	6.53	50.00	**51.34**	6.00	**11.09**	3.00	**2.01**	25.45	3
Shoemaker's "Swift-Sure" Ground Meat and Bone Scrap	Greensboro	5.75	50.00	**51.95**	6.00	**10.34**	3.00	**1.80**	30.12	
Shoemaker's "Swift-Sure" Gr. Meat and Bone	Denton	6.00	45.00	**47.91**	6.00	**10.31**	3.00	**2.09**	32.39	1
W. G. Slugg, Milwaukee, Wis.										
Slugg's Pure Dried Buttermilk	Cambridge	7.75	30.00	**31.68**	5.00	**5.19**	.....	.....	10.55	...
D. P. Smelser & Son, New Windsor, Md.										
Smelser's Bran	New Windsor	11.10	16.41	**16.94**	4.30	**4.42**	9.08	**8.90**	6.00	52.
*Smelser's Bran	New Windsor	10.89	16.41	**14.48**	4.30	**4.95**	9.08	**7.85**	5.94	55.
Smelser's Middlings	New Windsor	10.47	15.40	**16.15**	3.45	**3.78**	3.78	**4.37**	3.00	62.
Smelser's Middlings	New Windsor	11.85	15.40	**14.66**	3.45	**4.10**	3.78	**4.87**	4.22	60.
Harry B. Smith, Baltimore, Md.										
Dried Beet Pulp	Baltimore	8.00	7.00	**10.00**	.25	**.51**	25.00	**13.26**	3.87	64.
Southwestern Milling Co., Inc., Kansas, City, Mo.										
Red Turkey Pure Wheat Bran	White Hall	10.02	14.50	**16.89**	3.50	**4.11**	11.00	**8.37**	6.30	54.
Spencer Kellogg & Sons, Inc., Buffalo, N. Y										
Kellogg's Pure Old Process Linseed Meal	Rising Sun	9.43	34.00	**35.54**	5.00	**6.00**	10.00	**8.08**	4.96	35.
Kellogg's Pure Old Process Linseed Meal	Keymar	7.90	34.00	**34.75**	5.00	**6.40**	10.00	**8.27**	5.20	37.
W. R. Spielman & Co., Hagerstown, Md.										
Tri-State Brand Cottonseed Meal	Middleburg	7.71	41.12	**40.24**	5.00	**6.59**	12.00	**12.86**	5.10	27.
Tri-State Brand Cottonseed Meal	Hagerstown	7.50	41.12	**41.68**	5.00	**7.10**	12.00	**10.15**	6.72	26.
Tri-State Brand Cottonseed Meal	Hagerstown	7.97	41.12	**41.51**	5.00	**6.60**	12.00	**10.50**	6.28	27.
Tri-State Brand Cottonseed Meal	Brunswick	8.30	41.12	**40.98**	5.00	**5.97**	12.00	**10.31**	6.72	27.
Pure Flax Screenings	Maugansville	8.41	14.00	**15.89**	8.00	**16.91**	15.00	**13.80**	7.15	37.
A. E. Staley Mfg. Co., Decatur, Ill.										
Staley's Corn Gluten Feed	Cambridge	9.45	23.00	**24.22**	1.00	**1.95**	8.00	**6.82**	5.68	51.
Standard Milling Co., Clarksburg, W. Va.										
Middlings	Oakland	11.67	14.75	**15.97**	4.40	**5.30**	8.00	**6.35**	4.30	56.
Pure Corn Meal	Oakland	13.04	9.00	**10.18**	4.00	**3.62**	3.60	**1.88**	2.35	68.
Corn, Oats, and Barley Chop	Oakland	12.05	9.20	**9.13**	4.00	**3.66**	3.60	**2.70**	1.35	71.
Hen's Delight Scratch Feed	Oakland	11.46	10.00	**10.88**	2.50	**3.22**	5.00	**2.33**	1.40	70.

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
24.00	.07		As certified
23.19	4.94		As certified
26.97	5.31		As certified
26.20	.08		As certified
36.20	.36		As certified
14.40	2.24		As certified
19.24	1.54		As certified
60.58	2.63		As certified
5.10	35.27		As certified
24.40	.13		As certified
25.45	3.58		As certified
30.12	.04		As certified
32.39	1.30		As certified
10.55	.....		As certified
6.00	52.64		As certified
5.94	55.89		As certified
3.00	62.23		As certified
4.22	60.30		As certified
3.87	64.36		As certified
6.30	54.31		As certified
4.96	35.99		As certified
5.20	37.48		As certified
5.10	27.50		As certified
6.72	26.85		As certified
6.28	27.14		As certified
6.72	27.72		As certified
7.15	37.84		As certified
5.68	51.88		As certified
4.30	56.41	Mill run of screenings and corn mill run of screenings	As certified
2.35	68.93		As certified
1.35	71.11		As certified
1.40	70.71	Wheat, corn, kaffir corn, milo maize, barley, buckwheat, sunflower seeds	As certified

Fibre — Guaranteed	Fibre — Found
.00	.81
.00	2.79
.00	1.52
.00	1.20
.00	1.09
.00	1.78
.00	.90
.00	.89
.00	8.54
.00	2.44
.00	2.01
.00	1.80
.00	2.09
...	.....
.08	8.90
.08	7.85
.78	4.37
.78	4.87
.00	13.26
.00	8.37
.00	8.08
.00	8.27
.00	12.86
.00	10.15
.00	10.50
.00	10.31
.00	13.80
.00	6.82
.00	6.35
.60	1.88
.60	2.70
.00	2.33

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
John T. Stanley Co., Inc., New York, N. Y.									
Stanley's Meat and Bone Scrap	Walkersville	5.25	45.00	**46.51**	10.00	**10.96**	3.00	**1.67**	30.39
Stanley's Meat and Bone Scrap	Taneytown	4.95	45.00	**46.77**	10.00	**10.61**	3.00	**1.61**	30.85
Stanley's Meat and Bone Scrap	Taneytown	5.80	45.00	**44.84**	10.00	**11.50**	3.00	**1.67**	32.61
W. E. Stanton, Grantsville, Md.									
Stanton's Laying Mash	Grantsville	10.30	20.00	**21.94**	5.00	**5.20**	7.00	**5.00**	9.48
Star & Crescent Milling Co., Minneapolis, Minn.									
Pure Wheat Bran	Elkton	9.59	14.00	**14.92**	3.00	**4.30**	12.00	**10.43**	5.87
Crescent Wheat Bran, with Ground Screenings N. Ex. M. R.	Oakland	9.46	14.00	**15.09**	3.00	**4.73**	12.00	**11.97**	5.40
Crescent Wheat Bran, with Ground Screenings N. Ex. M. R.	Baltimore	10.50	14.00	**15.09**	3.00	**4.75**	12.00	**10.52**	5.54
Star Wheat Middlings, with Ground Screenings N. Ex. M. R.	Grantsville	11.09	15.00	**16.06**	4.00	**4.41**	9.50	**6.88**	4.80
Star Food & Remedy Co., Inc., Washington, D. C.									
Star Golden Glow Dairy Ration	Beltsville	9.16	20.00	**20.18**	3.00	**3.71**	12.00	**8.81**	5.50
Star Golden Glow Dairy Ration	Beltsville	8.57	20.00	**20.45**	3.00	**4.25**	12.00	**8.70**	4.80
*Star Milk Mash	Beltsville	11.14	20.00	**19.04**	6.00	**4.77**	7.00	**5.65**	5.44
Star Milk Mash	Beltsville	9.84	20.00	**20.01**	4.50	**6.07**	7.00	**5.58**	8.55
Star Growing Mash	Beltsville	5.46	16.00	**18.08**	4.00	**5.60**	7.00	**4.90**	5.85
Star-Chic-A	Up'r Marlboro	9.35	15.00	**16.85**	4.00	**3.62**	5.00	**2.54**	4.80
Star Scratch Feed	Beltsville	12.01	10.00	**10.53**	4.00	**3.55**	3.00	**2.57**	1.45
State Mill & Elevator Co., Grand Forks, N. D.									
Dakota Maid Pure Wheat Bran	Baltimore	10.29	14.00	**15.36**	5.00	**5.95**	13.20	**11.11**	5.70
Dakota Maid Standard Wheat Middlings and Wheat Screenings	Baltimore	11.10	16.10	**17.02**	5.70	**5.26**	8.10	**6.64**	4.88
E. Steen & Bro., Baltimore, Md.									
Lady Md. Dairy Feed	Baltimore	9.77	24.00	**24.13**	5.00	**4.73**	9.00	**7.88**	7.64
Little Blue Boy Dairy Feed	Baltimore	9.91	16.50	**17.11**	3.50	**3.80**	13.00	**11.98**	7.04
Golden Goose Growing Mash	Baltimore	9.83	18.00	**18.69**	4.00	**4.72**	8.50	**8.19**	10.93
Blue Hen Laying Mash, with BM	Baltimore	10.31	20.00	**20.45**	4.00	**5.08**	10.00	**7.75**	7.72
Blue Hen Laying Mash, with BM	Baltimore	9.26	20.00	**20.36**	4.00	**5.20**	10.00	**7.23**	8.68
Golden Goose Brand Laying Mash, with BM	Baltimore	11.64	20.00	**20.45**	4.00	**4.13**	9.00	**6.65**	9.37
Arundel Hog Grower	Baltimore	11.09	16.50	**18.43**	4.50	**4.64**	7.00	**9.75**	5.50
*"Baltimore" White Wheat Middlings, M. R. of Screenings	Baltimore	11.00	15.00	**13.60**	4.00	**4.98**	6.00	**4.12**	2.50

* Means deficient in protein or fat.

(A) A
(B) A
(C) U

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
30.39	5.22		As certified
30.85	5.21		As certified
32.61	3.58		As certified
9.48	48.08	Wheat bran, corn chop, oats chop, flour middlings, meat scraps, salt	As certified
5.87	54.89		As certified
5.40	53.35		As certified
5.54	53.60		As certified
4.80	56.76		As certified
5.50	52.64	Gluten feed, cottonseed meal, beet pulp, O. P. linseed meal, wheat middlings, wheat bran. Information on bag differs from license	See below (A)
4.80	53.23	Same as above	See below (B)
5.44	53.96	Corn, corn meal, wheat bran, middlings, powdered milk, alfalfa meal, meat meal, fish meal, cocoa shell meal, O. P. linseed meal	See below (C)
8.55	49.95	Same as above	As certified
5.85	60.11	Wheat bran, wheat middlings, corn meal, linseed meal, alfalfa meal, bone meal, meat meal, powdered buttermilk, powdered milk	See below (D)
4.80	62.84	Wheat, wheat middlings, corn meal, meat meal, bone meal, powdered buttermilk, powdered milk	See below (D)
1.45	69.89	Corn, wheat, barley, oats, kaffir corn, buckwheat, ½% sunflower seed	As certified
5.70	51.59		As certified
4.88	55.10		As certified
7.64	45.85	Cottonseed meal, gluten feed, linseed oil meal, standard middlings, bran, corn feed meal, peanut meal, ground grain screenings, beet pulp, bone meal, calcium carbonate, salt. Information on bag differs from license	As certified
7.04	50.16	Cottonseed meal, gluten feed, linseed oil meal, standard middlings, standard bran, corn feed meal, peanut meal, ground grain screenings, reground oat feed, dried beet pulp, bone meal, calcium carbonate, salt, soya bean meal	As certified
10.93	47.64	Dried buttermilk, meat scrap, fish meal, pulverized oats, corn meal, corn feed meal, standard middlings, bone meal, standard bran, linseed meal, alfalfa meal, salt, calcium carbonate, charcoal	As certified
7.72	48.69	Meat scrap, fish meal, corn feed meal, ground oats, bran, middlings, oil meal, alfalfa meal, calcium carbonate, salt, buttermilk	See below (E)
8.68	49.27	Meat scraps, fish meal, corn feed meal, standard bran, standard middlings, oil meal, alfalfa meal, calcium carbonate, salt, buttermilk. Information on bag differs from license	See below (F)
9.37	47.76	Ground oats, standard middlings, corn feed meal, bran, beef scraps, fish meal, alfalfa meal, gluten feed, oil meal, calcium carbonate, salt, buttermilk	As certified
5.50	50.59	Digester tankage, fish meal, corn feed meal, standard middlings, bran, alfalfa meal, ground oats, linseed meal, charcoal, salt. Information on bag differs from license	As certified
2.50	63.80		As certified

(A) Also detected ground corn or corn feed meal.
(B) Also detected ground corn.
(C) Unable to detect cocoa shell meal.
(D) Also detected ground oats.
(E) Also detected corn gluten feed.
(F) Also detected ground oats and corn gluten feed.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND
E. Steen & Bro.—Cont.								
Golden Goose Brand Cracked Corn and Flaked Oats	Baltimore	12.39	8.00	**10.97**	3.00	**4.17**	6.00	**5.26**
Corn Feed Meal	Baltimore	12.75	8.00	**8.78**	3.00	**3.47**	5.00	**2.18**
Golden Goose Baby Chick Grains	Baltimore	12.97	11.00	**10.71**	3.50	**3.92**	2.50	**1.76**
*Golden Goose Developer Scratch Grains	Baltimore	12.55	11.00	**9.30**	4.00	**4.05**	3.00	**2.16**
Golden Goose Brand Fancy Chick Starter, with BM	Baltimore	10.43	14.00	**17.46**	4.00	**4.29**	6.00	**6.51**
Golden Goose Brand Fancy Scratch Feed	Baltimore	12.02	10.00	**10.00**	2.50	**3.81**	5.00	**2.37**
Golden Goose Brand Fancy Scratch Feed	Baltimore	11.69	10.00	**10.00**	2.50	**2.84**	5.00	**2.30**
Blue Hen Scratch Feed	Baltimore	12.14	9.00	**9.48**	2.50	**2.97**	5.00	**1.99**
Blue Hen Scratch Feed	Baltimore	12.00	9.00	**9.74**	2.50	**3.25**	5.00	**2.02**
Lord Baltimore Brand Scratch Feed	Baltimore	12.38	9.50	**9.65**	2.50	**3.14**	5.00	**2.11**
Marathon Brand Pigeon Feed	Baltimore	11.31	12.00	**12.64**	3.00	**3.15**	5.00	**3.48**
D. A. Stickell & Sons, Inc., Hagerstown, Md.								
*Stickell's 25% Dairy Ration	Hagerstown	8.23	25.00	**26.76**	5.50	**4.58**	10.00	**9.65**
*Blue Ridge Dairy Feed	Hagerstown	8.88	21.00	**21.32**	5.50	**4.45**	12.00	**10.40**
*Victor Dairy Feed	Perryman	8.52	18.00	**18.34**	4.50	**3.60**	13.00	**13.82**
Zip Dairy Feed	Buck Lodge	6.45	16.00	**16.41**	4.50	**4.40**	14.00	**13.85**
Blue Ridge Egg Mash	Silver Spring	9.33	20.00	**20.64**	5.00	**5.30**	6.00	**4.95**
Victor Egg Mash	Baltimore	10.02	20.00	**20.01**	5.00	**5.60**	6.00	**5.17**
*Stickell's Horse and Mule Feed	Hagerstown	13.37	9.00	**9.52**	5.00	**2.51**	12.00	**10.98**
Victor Horse Feed	Hagerstown	11.91	6.00	**8.73**	2.00	**2.62**	10.00	**12.50**
*Stickell's Stock Feed	Perryman	10.49	9.00	**9.48**	3.50	**2.80**	12.00	**12.59**
*Stickell's Stock Feed	Hagerstown	10.42	9.00	**9.30**	3.50	**2.94**	12.00	**11.95**
Stickell's Pure Wheat Bran	Hagerstown	10.57	14.00	**15.09**	4.00	**4.42**	10.00	**9.11**
*Stickell's Pure Wheat Flour Middlings	Hagerstown	9.45	16.00	**17.11**	6.00	**4.48**	4.00	**4.50**
†Wheat Red Dog Flour	Perryman	11.14	17.00	**13.16**	4.00	**2.65**	4.00	**3.23**
Blue Ridge Chick Feed	Hagerstown	11.92	10.00	**10.97**	2.50	**2.70**	5.00	**1.86**
Blue Ridge Chick Feed	Hagerstown	11.32	10.00	**10.79**	2.50	**3.44**	5.00	**1.86**
Stickell's Chick Feed	Hagerstown	11.07	10.00	**10.44**	2.50	**3.51**	5.00	**1.68**
Victor Chick Feed	Hagerstown	11.18	10.00	**10.62**	2.50	**3.39**	5.00	**1.68**
Victor Scratch Grains	Hagerstown	12.05	10.00	**10.27**	2.50	**2.69**	5.00	**2.52**
Su-Pur Pigeon Feed No Corn	Hagerstown	11.56	10.00	**15.85**	3.00	**3.03**	3.00	**2.75**

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
2.50	64.71		As certified
2.61	70.21		As certified
1.49	69.15	Fine cracked corn, kaffir corn and/or milo, cracked wheat, milletseed, steel cut oats	As certified
1.60	70.34	Cracked corn, milo, wheat, millet seed, hulled oats	As certified
9.43	51.88	Buttermilk, cod liver oil, gluten feed, pulverized oats, corn feed meal, corn meal, standard middlings, kaffir meal, linseed meal, bran, salt, bone meal, charcoal, calcium carbonate	As certified
1.55	70.25	Whole wheat, cracked corn, buckwheat, kaffir and/or milo, barley, sunflower seed	As certified
1.46	71.71	Same as above	As certified
1.60	71.82	Cracked corn, wheat, barley, oats, kaffir and/or milo, recleaned wheat screenings, buckwheat, sunflower seed, corn	As certified
1.47	71.52	Same as above	As certified
1.40	71.32	Whole wheat, cracked corn, corn, oats, buckwheat, kaffir corn and/or milo, barley, sunflower seed	As certified
1.90	67.52	Peas, hemp seed, millet, buckwheat, small corn, wheat, kaffir and/or milo, vetch, hulled oats	As certified
6.23	44.55	Linseed oil meal, corn gluten feed, ground oats, ground barley, wheat bran, wheat middlings, hominy feed, corn meal, calcium carbonate, salt. Information on bag differs from license	See below (A)
6.59	48.36	Linseed oil meal, cottonseed meal, corn gluten feed, wheat bran, wheat middlings, oat meal mill by-product (oat middlings, oat shorts, oat hulls), calcium carbonate, salt. Information on bag differs from license	See below (B)
7.60	48.12	Linseed oil meal, cottonseed meal, wheat bran, wheat middlings, hominy feed, corn meal, oat meal mill by-product (oat shorts, oat middlings, oat hulls), calcium carbonate, salt	As certified
6.95	51.94	Linseed meal, corn gluten feed, wheat bran, wheat middlings, hominy feed, corn meal, oat meal mill by-product (oat middlings, oat hulls, oat shorts), calcium carbonate, salt, cottonseed meal	As certified
9.05	50.73	Buttermilk, oat meal, meat scrap, bone meal, fish meal, wheat bran, wheat middlings, corn gluten feed, linseed oil meal, cottonseed meal, alfalfa meal, calcium carbonate, salt	As certified
8.91	50.29	Buttermilk, oat meal, meat scraps, bone meal, fish meal, wheat bran, wheat middlings, corn gluten feed, linseed meal, cottonseed meal, alfalfa meal, corn meal, salt, calcium carbonate	See below (C)
6.90	56.72	Corn, oats, alfalfa meal, molasses	As certified
7.06	57.18	Corn, oats, alfalfa meal, oat meal mill by-product (oat hulls, oat shorts, oat middlings), molasses, salt	As certified
3.75	60.89	Hominy feed, corn meal, ground barley, wheat flour middlings, oat meal mill by-product (oat middlings, oat shorts, oat hulls), calcium carbonate, salt	As certified
3.85	61.54	Same as above	As certified
5.75	55.06		As certified
3.45	61.01		As certified
2.70	67.12		As certified
2.05	70.50	Oat meal, wheat, kaffir corn, milo maize, Indian corn	As certified
2.01	70.58	Oat meal, milo maize, kaffir corn, Indian corn. Information on bag differs from license	As certified
1.62	71.68	Wheat, oat meal, milo maize, Indian corn, kaffir corn	As certified
1.42	71.71	Wheat, milo maize, kaffir corn, Indian corn	As certified
2.03	70.44	Wheat, buckwheat, milo maize, Indian corn, kaffir corn, sunflower seed. Information on bag differs from license	As certified
2.11	64.70	Oat meal, hemp seed, Canadian field peas, wheat, buckwheat, milo maize, kaffir corn	See below (D)

(A) Also detected cotton seed meal.
(B) Also detected corn feed meal and hominy feed.
(C) Also detected ground rye.
(D) Also detected maple peas.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
E. J. Stively, Liberty Grove, Md.										
Pure Wheat Bran	Liberty Grove	11.00	14.00	**15.53**	3.50	**3.91**	10.00	**8.04**	5.08	56
Pure Wheat Middlings	Liberty Grove	11.72	14.00	**14.92**	3.50	**3.83**	6.00	**4.47**	2.33	62
F. W. Stock & Sons, Hillsdale, Mich.										
Bran, with Mill Run of Screenings	Maugansville ..	11.60	14.00	**16.63**	3.00	**3.97**	10.00	**13.47**	6.35	47.
Stokes Milling Co., Watertown, S. D.										
Sunshine Pure Bran	Cumberland...	10.55	15.50	**15.45**	4.10	**4.38**	10.30	**10.02**	5.97	53.
Chas. M. Struven & Co., Baltimore, Md.										
Struven's Pure Ground Meat Scraps	Baltimore.....	8.07	50.00	**51.25**	5.00	**14.32**	5.00	**1.70**	24.49	.
Struven's Fish Meal	College Park...	8.40	55.00	**56.16**	4.00	**11.32**	2.00	**.82**	16.22	7.
Struven's Fish Meal	College Park...	8.00	55.00	**55.11**	4.00	**11.42**	2.00	**.82**	24.58	.
Struven's Fish Meal	Cambridge. ...	6.93	55.00	**63.01**	4.00	**6.87**	2.00	**.95**	21.30	.
Struven's Fish Meal	Baltimore.....	9.73	55.00	**58.80**	4.00	**11.43**	2.00	**.79**	19.21	.
Struven's Fish Meal	Baltimore.....	8.20	55.00	**56.63**	4.00	**7.62**	2.00	**.72**	24.77	2.
Struven's Fish Meal	Keymar.....	5.15	55.00	**56.43**	4.00	**12.65**	2.00	**.85**	23.93	.
Suffolk Oil Mill, Inc., Suffolk, Va.										
Peanut Meal	Fallston.....	5.82	41.00	**40.98**	6.00	**7.23**	15.00	**5.47**	6.01	34.
Peanut Meal	White Hall....	6.28	41.00	**41.68**	6.00	**7.18**	15.00	**5.28**	6.15	33.
Farm Boy Peanut Meal	Cumberland...	6.65	36.00	**38.70**	6.00	**7.83**	18.00	**9.27**	7.30	30.
Farm Boy Peanut Meal	Baltimore.....	8.06	36.00	**36.42**	6.00	**6.95**	18.00	**6.83**	8.34	33.
Summit Milling Co., Gaithersburg, Md.										
*Summit Dairy Feed	Gaithersburg ..	10.25	18.00	**15.36**	5.00	**4.67**	10.00	**10.53**	6.00	53.
*Summit Dairy Feed	Gaithersburg ..	11.12	18.00	**17.11**	5.00	**3.77**	10.00	**11.59**	5.21	51.
Summit Lay Mash	Gaithersburg ..	10.53	18.00	**18.43**	4.50	**5.12**	9.00	**8.56**	9.30	48.
Summit Lay Mash	Gaithersburg ..	10.24	18.00	**18.78**	4.50	**4.47**	9.00	**10.09**	11.50	44.
*Pure Corn Meal	Gaithersburg ..	12.84	10.00	**9.52**	5.00	**4.26**	2.50	**1.95**	1.40	70.
Summit Scratch Feed	Gaithersburg ..	12.12	10.00	**10.71**	2.50	**2.87**	4.50	**2.43**	2.00	69.
Sussex Milling Co., Millsboro, Del.										
Laying Mash	Showell.....	9.40	18.00	**19.39**	5.50	**5.10**	9.25	**6.55**	9.90	49.
Laying Mash	Showell.....	10.62	18.00	**19.66**	5.50	**5.63**	9.25	**6.43**	10.19	47.
Pure Wheat Bran	Showell.....	11.00	14.00	**13.34**	3.50	**4.20**	10.00	**8.28**	5.76	57.
Swift & Co., Chicago, Ill.										
Swift's Fifty-Five Meat and Bone Scraps	Westminster...	7.54	55.00	**58.97**	6.00	**11.38**	3.00	**2.57**	19.44	.
Swift's Digester Tankage	Sparks.....	4.61	60.00	**62.13**	5.00	**10.37**	3.00	**2.40**	16.27	4.
Swift's Digester Tankage	Baltimore.....	4.70	60.00	**61.34**	5.00	**13.23**	3.00	**1.75**	15.72	3.
Taneytown Grain & Supply Co., Taneytown, Md.										
Taney Laying Mash	Taneytown....	8.68	18.00	**19.74**	4.50	**5.02**	6.75	**6.32**	10.70	49.
Tennant & Hoyt Co., Lake City, Minn.										
"Golden Loaf" Pure Bran	Baltimore.....	7.00	14.00	**15.18**	4.00	**4.03**	11.00	**10.00**	7.05	56.
Tennant & Hoyt Wheat Bran, with Ground Screenings N. Ex. M. R.	Oakland.....	11.38	15.00	**15.62**	4.00	**5.08**	11.00	**10.51**	5.76	51.
"Golden Loaf" Pure Wheat Red Dog	Oakland.....	11.10	17.00	**17.55**	3.70	**4.24**	2.50	**2.04**	3.06	62.

* Means deficient in protein or fat.

(A) A

Fibre Guaranteed	Fibre Found	Ash	Nitrogen Free Extract	Ingredients Guaranteed	Ingredients Identified
.00	8.04	5.08	56.44		As certified
.00	4.47	2.33	62.73		As certified
.00	13.47	6.35	47.98		As certified
.30	10.02	5.97	53.63		As certified
.00	1.70	24.49	.17		As certified
.00	.82	16.22	7.08		As certified
.00	.82	24.58	.07		As certified
.00	.95	21.30	.94		As certified
.00	.79	19.21	.04		As certified
.00	.72	24.77	2.06		As certified
.00	.85	23.93	.99		As certified
.00	5.47	6.01	34.49		As certified
.00	5.28	6.15	33.43		As certified
.00	9.27	7.30	30.25		As certified
.00	6.83	8.34	33.40		As certified
.00	10.53	6.00	53.19	Corn and cob meal, wheat bran, cottonseed meal, alfalfa meal, salt	As certified
.00	11.59	5.21	51.20	Same as above	As certified
.00	8.56	9.30	48.06	Wheat bran, wheat middlings, meat meal, alfalfa meal, ground oats, corn meal, bone meal, charcoal, calcium carbonate	As certified
.00	10.09	11.50	44.92	Same as above	As certified
.50	1.95	1.40	70.03		As certified
.50	2.43	2.00	69.87	Cracked corn, wheat, kaffir corn, buckwheat	As certified
.25	6.55	9.90	49.66	Meat scrap, corn meal, wheat bran, wheat middlings, ground oats, alfalfa meal, O. P. meal, salt. Information on bag differs from license	As certified
.25	6.43	10.19	47.47	Meat scrap, corn meal, wheat bran, wheat middlings, ground oats, alfalfa meal, O. P. meal	As certified
.00	8.28	5.76	57.42		See below (A)
.00	2.57	19.44	.10		As certified
.00	2.40	16.27	4.22		As certified
.00	1.75	15.72	3.26		As certified
.75	6.32	10.70	49.54	Corn chop, wheat middlings, wheat bran, oil meal, alfalfa meal, ground oats, minerals, fish meal, meat scrap, salt	As certified
.00	10.00	7.05	56.74		As certified
.00	10.51	5.76	51.65		As certified
.50	2.04	3.06	62.01		As certified

(A) Also detected screenings.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Thomas & Co., Frederick, Md.										
Thomas Victory Dairy Feed	Frederick	9.32	24.00	**27.42**	4.00	**4.62**	11.00	**8.89**	7.00	42
*Thomas Victory Dairy Feed	Adamstown	9.72	24.00	**21.16**	4.00	**3.90**	11.00	**11.88**	9.10	44
*Thomas Dairy Feed	Adamstown	10.90	16.50	**14.90**	2.00	**2.80**	16.00	**15.76**	12.96	42
Thomas Dairy Feed	Frederick	9.33	16.50	**18.54**	3.00	**3.64**	11.00	**11.21**	8.37	48
Three Minute Cereals Co., Cedar Rapids, Iowa.										
Corno Feeding Oatmeal	Cambridge	8.95	14.50	**16.23**	5.00	**5.41**	3.90	**2.72**	2.10	64
Corno Hygrade Oat Feed	Baltimore	8.48	11.00	**11.14**	3.50	**3.43**	19.00	**18.69**	7.15	51
Corno Hygrade Oat Feed	Cambridge	6.75	11.00	**11.76**	3.50	**4.24**	19.00	**15.47**	7.00	54
Toledo Grain & Milling Co., Toledo, Ohio.										
Armada Dairy Feed Sweet	Friendsville	9.07	16.00	**16.00**	4.00	**5.29**	12.00	**10.53**	10.28	48
Camp's Red Ball Chick Food	Friendsville	11.70	10.00	**11.85**	2.50	**2.67**	5.00	**1.83**	1.42	70
*Camp's Winter Wheat Bran	Friendsville	10.20	15.00	**13.21**	4.00	**4.70**	10.00	**10.17**	6.35	55
J. T. Towson & Son, Smithsburg, Md.										
Laying Mash	Smithsburg	10.30	20.00	**20.00**	4.00	**4.93**	9.00	**6.25**	11.90	46
*Laying Mash	Smithsburg	8.48	20.00	**18.39**	4.00	**5.35**	9.00	**7.28**	14.32	46
Hog Feed	Smithsburg	8.85	16.00	**16.15**	4.50	**4.13**	7.00	**8.48**	9.89	52
*Hog Feed	Smithsburg	10.23	16.00	**17.02**	4.50	**3.54**	7.00	**6.25**	8.65	54
Traders Feed & Grain Co., Inc., Buffalo, N. Y.										
Bonny Hard Wheat Bran and Screenings	Baltimore	11.07	14.00	**16.41**	4.00	**4.76**	12.00	**10.32**	5.80	51
Bonny Hard Wheat Bran and Screenings	Baltimore	10.51	14.00	**15.62**	4.00	**4.90**	12.00	**10.44**	6.30	52
Jacob Trinley & Sons, Linfield, Pa.										
Real Laying Mash	Baltimore	9.35	20.00	**20.80**	4.00	**5.07**	10.00	**6.95**	10.00	47
*Favorite Scratch Grains	Towson	6.86	10.00	**11.06**	3.00	**2.40**	4.00	**2.60**	1.45	75
Ubiko Milling Co., Cincinnati, Ohio.										
Ubiko All Mash Starting and Growing Ration	Gaithersburg	10.69	18.00	**19.31**	4.00	**4.46**	5.00	**4.14**	8.41	52
Ubiko Starting Mash, with BM. and Cod Liver Oil	Gaithersburg	10.69	15.00	**15.45**	4.00	**4.56**	4.00	**4.01**	9.04	56
Union Sales Corp., Distributor for Union Starch & Refining Co., Columbus, In d.										
Union Corn Gluten Feed	Providence	11.74	23.00	**26.77**	2.00	**3.29**	8.00	**8.10**	7.20	42

* Means deficient in protein or fat.

Fibre Guaranteed	Fibre FOUND	Ash	Nitrogen Free Extract	INGREDIENTS GUARANTEED	INGREDIENTS IDENTIFIED
.00	8.89	7.00	42.75	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, O. P. oil meal, cottonseed meal, soy bean meal, cane molasses, corn feed meal, ground oats, reground grain screenings from wheat, 1% bone meal, 1% calcium carbonate, 1% salt. Information on bag differs from license	
.00	11.88	9.10	44.24	Wheat bran, wheat middlings, corn gluten feed, dried brewers grains, cocoanut oil meal, cottonseed meal, O. P. oil meal, cane molasses, reground grain screenings from wheat, calcium carbonate, salt. Information on bag differs from license	As certified
.00	15.76	12.96	42.68	Cottonseed meal, gluten meal, gluten feed, grain screenings, corn, oat feed, oat shorts, oat hulls, oat middlings, salt. Information on bag differs from license	See below (A)
.00	11.21	8.37	48.91	Corn gluten feed, dried brewers grains, cottonseed meal, cane molasses, cocoanut oil meal, O. P. oil meal, wheat middlings, wheat bran, oat meal mill by-product (oat middlings, oat hulls, oat shorts), reground grain screenings from wheat, ½% bone meal, ½% calcium carbonate, ½% salt	As certified
.90	2.72	2.10	64.59		As certified
.00	18.69	7.15	51.11	Oat meal mill by-products; contains oat middlings, oat shorts, oat hulls, ½% salt	As certified
.00	15.47	7.00	54.78	Same as above	As certified
.00	10.53	10.28	48.83	Corn, wheat bran, wheat middlings, O. P. linseed oil meal, cottonseed meal, fine ground oats, ground cleaned screenings, oat meal mill by-product (oat middlings, oat hulls, oat shorts), molasses, ½% salt	As certified
.00	1.83	1.42	70.53	Cracked corn, cracked kaffir corn, cracked winter wheat, old style cut oat meal, millet seed, sprinkling of flax seed	See below (B)
.00	10.17	6.35	55.37		As certified
.00	6.25	11.90	46.62	Gluten feed, feed meal, meat scraps, ground oats, bran, flour middlings, mineral	As certified
.00	7.28	14.32	46.18	Same as above	As certified
.00	8.48	9.89	52.50	Gluten feed, corn feed meal, bran, ground oats, standard middlings, fish meal, alfalfa meal, oil meal, mineral	As certified
.00	6.25	8.65	54.31	Same as above	As certified
.00	10.32	5.80	51.64		As certified
.00	10.44	6.30	52.23		As certified
.00	6.95	10.00	47.83	Dried buttermilk, meat scrap, ground oats, corn meal, bran, middlings, gluten feed, oil meal, alfalfa meal, bone meal, charcoal	As certified
.00	2.60	1.45	75.63	Cracked corn, wheat, kaffir, buckwheat, barley, oats	As certified
.00	4.14	8.41	52.99	Fine ground meat scrap, wheat bran, wheat middlings, ground oat groats, yellow corn meal, bone meal, dried buttermilk, cod liver oil, salt, 1% charcoal	As certified
.00	4.01	9.04	56.25	Wheat bran, white wheat middlings, ground oat groats, corn meal, bone meal, dried buttermilk, cod liver oil, fine ground meat scrap, 2% charcoal	As certified
.00	8.10	7.20	42.90		As certified

(A) Unable to detect gluten feed. Also detected whole weed seeds.
(B) Unable to detect flax seed. Also detected weed seeds.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND	
Unique Milling Co., Friendsville, Md.									
Pure Wheat Bran	Friendsville....	10.88	15.27	**15.36**	3.90	**4.02**	8.85	**8.97**	
Pure Wheat Middlings	Friendsville....	11.89	15.69	**15.88**	4.07	**4.15**	3.45	**4.36**	5.60
Pure Wheat Middlings	Friendsville....	10.51	15.69	**16.85**	4.07	**4.95**	3.45	**5.28**	3.88
*Pure Buckwheat Middlings	Friendsville....	9.97	31.59	**31.46**	8.45	**7.90**	7.65	**7.93**	3.20
Pure Corn Meal	Friendsville....	12.06	8.87	**9.04**	2.55	**3.98**	1.52	**2.16**	4.87
									1.23
Universal By-Products Co., San Francisco, Calif., Licensed by Webster-Tapper Co., Boston, Mass.									
"22" Universal Brand Pure Dried Buttermilk.	Baltimore.....	7.11	32.00	**33.67**	2.00	**3.91**	1.00	**.21**	
"22" Universal Brand Pure Dried Buttermilk.	Baltimore.....	7.00	32.00	**33.35**	2.00	**3.00**	1.00	**.19**	8.70
"22" Universal Brand Pure Dried Buttermilk.	Denton.....	6.95	32.00	**31.68**	2.00	**3.10**	1.00	**.10**	8.80
"22" Universal Brand Pure Dried Buttermilk.	Baltimore.....	7.60	32.00	**33.78**	2.00	**3.62**	.....	.....	8.70
									7.80
George Urban Milling Co., Buffalo, N. Y.									
Urban's Laying Mash Cooked, with BM.....	Baltimore.....	6.43	20.00	**21.59**	4.00	**5.36**	5.50	**3.99**	
									12.98
Urban's Lay'g Mash St. Cooked, with BM ...	Elkton.....	7.90	20.00	**21.76**	4.00	**4.75**	5.50	**4.00**	
									11.19
Urban's Growing Mash Steam Cooked, with BM.....	Baltimore.....	6.22	14.00	**15.88**	4.00	**4.88**	6.00	**4.54**	
*Urban's Chick Starter Steam Cooked, with BM.....	Elkton.....	7.85	12.00	**13.69**	4.50	**3.33**	5.25	**2.13**	7.13
									7.45
Urban's Chick Feed Steam Cooked.....	Elkton.....	9.53	12.00	**12.29**	3.00	**2.53**	4.00	**1.00**	
									2.89
Val Blatz Brewing Co., Milwaukee, Wis.									
Blatz Brewers Dried Grains	Cambridge....	7.86	20.00	**21.22**	5.00	**6.39**	18.00	**16.79**	
									3.30
Van Inderstine Co., Long Island City, N. Y.									
Vico High Protein Meat Scrap for Poultry....	Westminster...	6.95	55.00	**54.46**	5.00	**11.72**	3.00	**3.05**	
Vico Quality Meat Scraps for Poultry.....	Baltimore.....	6.77	50.00	**49.67**	5.00	**10.90**	3.00	**2.87**	
Vico Quality Meat Scraps for Poultry.....	Frederick.....	6.28	50.00	**56.43**	5.00	**10.44**	3.00	**2.41**	23.65
Vico Quality Meat Scraps for Poultry.....	Baltimore.....	6.88	50.00	**50.99**	5.00	**10.38**	3.00	**2.87**	27.95
Vico Pure Ground Meat Scraps for Poultry...	Westminster...	6.70	45.00	**47.04**	5.00	**10.30**	3.00	**2.77**	24.00
Vico Steamed Bone Meal.....	Frederick.....	5.48	5.00	**8.25**	1.00	**.98**	3.00	**.74**	25.40
									28.70
Van Vechten Milling Co., Inc., Rochester, N. Y.									83.50
Irving Mills Rye Feed.....	Union Bridge..	11.48	13.00	**16.54**	2.00	**3.05**	10.00	**3.42**	
									3.65
Victoria Elevator Co., Minneapolis, Minn.									
*Victor Red Dog Feed.....	Baltimore.....	11.54	16.00	**15.09**	4.00	**2.48**	4.00	**2.59**	
									2.70
Virginia Seed Service, Inc., Richmond, Va.									
*VSS 32% Supplemental Dairy Feed.....	Queenstown ...	7.14	32.00	**34.01**	4.50	**3.66**	9.00	**7.57**	
									6.70
VSS Milkmaker 24%.....	Queenstown..	7.41	24.00	**25.30**	3.00	**4.05**	9.00	**6.15**	
									7.34

* Means deficient in protein or fat.

Ash	Nitrogen Free Extract	INGREDIENTS — Guaranteed	Identified
5.60	55.17	.....	As certified
3.88	59.84	.....	As certified
3.20	59.21	.....	As certified
4.87	37.87	.....	As certified
1.23	71.53	.....	As certified
8.70	46.40	.....	As certified
8.80	47.66	.....	As certified
8.70	49.47	.....	As certified
7.80	.....	.....	As certified
12.98	49.65	Alfalfa leaf meal, cod liver oil meal, oat meal, meat scrap, bone meal, corn gluten meal, linseed oil meal, ground peas, corn feed meal, calcium carbonate, buttermilk, wheat red dog, wheat bran, salt.....	As certified
11.19	50.40	Cod liver oil meal, oat meal, meat scrap, bone meal, corn gluten meal, linseed oil meal, ground peas, corn feed meal, calcium carbonate, buttermilk, wheat red dog flour, wheat bran (with ground screenings not exceeding mill run), salt ¾ of 1%. Information on bag differs from license.....	As certified
7.13	61.35	Oat meal, meat scrap, buttermilk, corn gluten meal, bone meal, linseed oil meal, cod liver oil meal, calcium carbonate, corn feed meal, ground peas, wheat red dog flour, wheat bran (with ground screenings not exceeding mill run).....	As certified
7.45	65.55	Yellow hominy feed, oat meal, wheat bran, fine ground bone meal, buttermilk, standard middlings, cod liver meal, meat scrap, corn meal, calcium carbonate, ½ of 1% salt.....	As certified
2.89	71.76	Cracked corn, cracked wheat, cut oat meal, cracked peas.....	As certified
3.30	44.44	.....	As certified
23.65	.17	.....	As certified
27.95	1.84	.....	As certified
24.00	.44	.....	As certified
25.40	3.48	.....	As certified
28.70	4.49	.....	As certified
83.50	1.05	.....	As certified
3.65	61.86	Rye middlings and rye bran.....	As certified
2.70	65.60	Low grade flour and fine middlings.....	As certified
6.70	40.92	Corn gluten feed, Diamond corn gluten meal, cottonseed meal, O. P. linseed oil meal, soy bean meal, peanut meal, wheat bran, molasses, bone meal steamed, ground limestone.....	As certified
7.34	49.75	Corn gluten feed, corn gluten meal, cottonseed meal, O. P. linseed oil meal, wheat standard bran, hominy feed and corn meal; malt grains, cane molasses, steamed bone meal, ground limestone, salt. Information on bag differs from license....	As certified

Fibre Guaranteed	Fibre FOUND
3.85	8.97
3.45	4.36
3.45	5.28
7.65	7.93
1.52	2.16
.00	.21
.00	.19
.00	.10
...	.....
.50	3.99
.50	4.00
.00	4.54
.25	2.13
.00	1.00
.00	16.79
.00	3.05
.00	2.87
.00	2.41
.00	2.87
.00	2.77
.00	.74
.00	3.42
.00	2.59
.00	7.57
.00	6.15

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Virginia Jeed Service Inc.—Cont.										
VSS Exchange Dairy	Queenstown	8.00	20.00	**22.03**	4.00	**4.24**	9.00	**7.00**	6.90	51
VSS Super Exchange Dairy 20%	Queenstown	8.56	20.00	**22.22**	4.50	**4.23**	9.00	**5.97**	6.80	52
VSS Growing Mash	Queenstown	10.00	19.00	**19.48**	4.00	**5.47**	6.00	**4.42**	8.25	52
VSS Starting and Growing Mash	Queenstown	9.95	17.00	**17.90**	3.50	**4.77**	6.00	**4.45**	8.63	54
VSS Laying Mash, with Meat Scrap	Queenstown	10.25	20.00	**20.00**	4.00	**6.26**	7.00	**5.39**	8.25	49
VSS Super Lay'g Mash, with Alfalfa Leaf Meal	Queenstown	9.00	19.00	**20.36**	4.00	**4.92**	7.00	**5.47**	8.84	51
VSS Calf Meal	Queenstown	10.80	18.50	**17.73**	3.00	**3.45**	4.00	**3.22**	5.93	58
VSS 28% Supplement Pig Meal	Queenstown	5.59	28.00	**28.86**	4.50	**5.18**	8.00	**5.02**	9.16	46
VSS Hog Feed	Queenstown	9.50	15.00	**16.50**	4.00	**4.25**	5.00	**3.35**	5.60	60
GLF Horse Feed	Queenstown	7.32	9.00	**9.86**	3.50	**3.43**	9.00	**8.09**	2.71	68
*VSS 12% Fitting Ration	Queenstown	7.73	12.00	**14.41**	4.50	**3.85**	9.00	**5.90**	7.71	60
VSS Coarse Scratch	Queenstown	12.61	10.00	**10.88**	2.50	**3.47**	4.00	**3.22**	1.85	67
Vitality Mills, Inc., Chicago, Ill.										
†Vitality 24% Dairy Feed, with Molasses	Frostburg	9.81	24.00	**22.21**	5.00	**3.71**	10.00	**6.82**	10.84	46
Vitality 24% Dairy Feed, with Molasses	Bel Air	10.45	24.00	**24.97**	5.00	**4.82**	10.00	**8.42**	10.04	41
Advance 16% Dairy Feed, with Molasses	Cumberland	8.10	16.00	**18.60**	3.50	**5.13**	14.00	**9.59**	11.35	47
Advance Egg Mash, with BM	Bel Air	9.04	18.00	**19.13**	4.00	**6.04**	8.00	**5.43**	13.00	47
Advance Stock Feed	Cumberland	9.12	7.00	**8.34**	2.00	**4.06**	12.00	**14.17**	7.50	56
Advance Stock Feed	Frostburg	7.94	7.00	**8.16**	2.00	**3.15**	12.00	**15.56**	11.90	53
"77" Scratch Feed N. G.	Lonaconing	11.86	10.00	**10.72**	2.00	**2.51**	5.00	**2.37**	1.45	71
Vitality Scratch Feed N. G.	Bel Air	12.54	10.00	**11.50**	2.50	**2.71**	5.00	**2.15**	1.40	69
Wabasha Roller Mill Co., Wabasha, Minn.										
Big Jo Pure Wheat Bran	Hampstead	10.34	14.10	**14.92**	4.30	**4.63**	13.10	**9.19**	6.30	54
*Big Jo Pure Wheat Middlings	Ellicott City	11.48	15.60	**16.32**	4.90	**4.12**	9.50	**6.59**	5.10	56
J. E. Walters, Parkton, Md.										
Pure Corn Meal	Parkton	12.97	9.00	**8.12**	4.00	**4.10**	4.00	**2.10**	1.60	71
Pure Corn and Oats Chop	Parkton	12.30	9.00	**9.83**	4.00	**4.28**	8.00	**4.78**	1.66	67
A. E. Warren, Snow Hill, Md.										
*Warren's Special Laying Mash	Snow Hill	9.03	20.00	**17.84**	4.50	**6.05**	7.00	**6.59**	8.30	52
*Warren's Special Laying Mash	Snow Hill	8.85	20.00	**17.95**	4.50	**5.27**	7.00	**7.17**	4.15	56
*Growing Mash	Snow Hill	8.63	14.13	**16.32**	5.40	**4.82**	5.95	**6.67**	9.50	54

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

Fibre Guaranteed	Fibre FOUND	Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
9.00	7.00	6.90	51.83	Corn gluten feed, corn gluten meal, cottonseed meal, linseed oil meal, wheat standard bran, hominy feed and corn meal, rye middlings, molasses cane, bone meal, ground limestone, salt	As certified
9.00	5.97	6.80	52.22	Corn distillers grains, corn gluten feed, corn gluten meal, linseed oil meal, wheat bran (n. ex. m. r.), hominy feed, ground oats, soy bean oil meal, molasses, bone meal, calcium carbonate, salt	As certified
6.00	4.42	8.25	52.38	Meat scraps, wheat flour middlings, corn meal, heavy fine ground clipped low fibre oats, wheat standard bran, salt	As certified
6.00	4.45	8.63	54.30	Buttermilk, meat scraps, wheat flour middlings, corn meal, wheat bran, bone meal steamed, salt, ground oats	As certified
7.00	5.39	8.25	49.85	Meat scraps, wheat flour middlings, fine ground oats, corn meal, wheat standard middlings, wheat standard bran, salt	As certified
7.00	5.47	8.84	51.41	Alfalfa leaf meal, dried buttermilk, meat scrap, wheat flour middlings, heavy fine clipped ground low fibre oats, corn meal, wheat standard middlings, wheat standard bran, ground limestone, salt	As certified
4.00	3.22	5.93	58.87	Linseed oil meal, ground malted barley, dried skim milk, oat flour, wheat red dog flour, yellow corn meal, bone meal steamed, ground limestone, salt. Information on bag differs from license	As certified
3.00	5.02	9.16	46.19	Digester tankage, peanut oil meal, linseed oil meal, wheat flour middlings, oat flour, alfalfa meal, choice, molasses cane, bone meal steamed, ground limestone, salt	As certified
5.00	3.35	5.60	60.80	Corn feed meal, digester tankage, O. P. linseed oil meal, alfalfa meal, ground limestone, salt	See below (A)
9.00	8.09	2.71	68.59	Rolled white oats No. 2, cracked yellow corn No. 2, ground alfalfa, molasses	As certified
9.00	5.90	7.71	60.40	Linseed oil meal, wheat standard middlings, wheat standard bran, ground oats, hominy feed, molasses, bone meal steamed, ground limestone, salt	As certified
4.00	3.22	1.85	67.97	Cracked corn coarse, whole wheat, clipped oats	As certified
9.00	6.82	10.84	46.61	Cottonseed meal, wheat bran, wheat middlings, corn gluten feed, O. P. linseed oil meal, ground oats, salt, calcium carbonate, gluten meal, molasses	As certified
9.00	8.42	10.04	41.30	Same as above	As certified
9.00	9.59	11.35	47.23	Cottonseed meal, O. P. linseed oil meal, alfalfa meal, oat meal mill by-product (oat hulls, oat shorts), ground grain screenings, ½ of 1% salt, ½ of 1% calcium carbonate	As certified
9.00	5.43	13.00	47.36	Buttermilk, meat scrap, bone meal, oat meal, calcium carbonate, salt, wheat middlings, ground grain screenings, ground corn, corn feed meal	As certified
9.00	14.17	7.50	56.81	Corn feed meal, ground oats, ground barley, reground oat feed, oat meal mill by-product (oat hulls and oat shorts), 1% calcium carbonate (limestone), 1% salt	As certified
9.00	15.56	11.90	53.29	Same as above	As certified
9.00	2.37	1.45	71.09	Wheat, sifted cracked corn, kaffir, barley, oats, buckwheat, sunflower seed	As certified
9.00	2.15	1.40	69.70	Wheat, sifted cracked corn, kaffir corn, barley, oats, sunflower seed, buckwheat	As certified
9.10	9.19	6.30	54.62		As certified
9.50	6.59	5.10	56.39		As certified
9.00	2.10	1.60	71.11		As certified
9.00	4.78	1.66	67.15		As certified
9.00	6.59	8.30	52.19	Wheat bran, wheat middlings, corn feed meal, ground oats, alfalfa, linseed oil meal, charcoal, salt, meat scrap, corn gluten meal, minerals	As certified
9.00	7.17	4.15	56.61	Same as above	As certified
9.95	6.67	9.50	54.06	Wheat middlings, wheat bran, corn feed meal, alfalfa meal, pulverized oats, charcoal, salt, meat scrap, bone meal, corn gluten meal, linseed meal, minerals, cod liver oil	As certified

(A) Also detected ground oats.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Washburn Crosby Co., Minneapolis, Minn.										
North Star Dairy Ration, with Molasses	Lonaconing	9.51	16.00	**17.30**	5.00	**6.06**	12.00	**11.32**	9.92	45
Washburn's Gold Medal Growing Mash, with DBM	Elkton	9.47	18.00	**18.87**	4.00	**5.12**	6.00	**4.75**	10.75	51.
Washburn's Gold Medal Vitamin Egg Mash, containing Wheat Germ (Embryo)	Frostburg	9.30	20.00	**21.06**	5.00	**5.05**	7.00	**5.95**	7.55	51.
North Star Egg Mash	Elkton	9.27	18.00	**20.18**	5.00	**4.95**	7.00	**6.70**	8.68	50.
Washburn's Gold Medal Hog Feed	Cumberland	8.99	20.00	**22.29**	4.50	**5.04**	7.00	**5.99**	10.35	47.
Washburn's Gold Medal Horse and Mule Feed	Elkton	12.30	11.00	**11.20**	4.00	**4.01**	8.00	**7.51**	4.79	60.
Washburn's Gold Medal Pure Hard Wheat Adrian Red Dog	Beltsville	10.49	16.00	**16.50**	3.50	**4.12**	4.00	**2.00**	2.23	64.
Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings	Hancock	9.02	14.00	**15.36**	4.00	**4.58**	12.00	**10.45**	6.73	53.
Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	Berwyn	11.13	15.00	**16.58**	4.00	**5.90**	9.50	**7.35**	5.05	53.
Washburn's Gold Medal Chick Starter, with DBM	Elkton	8.51	18.00	**18.60**	4.00	**5.10**	5.00	**4.24**	12.95	50.
Utility Chick Feed N. G.	Frostburg	11.43	9.50	**11.28**	2.00	**2.71**	5.00	**2.00**	1.34	71.
Washburn's Gold Medal Scratch Feed N. G.	Elkton	13.00	10.00	**11.93**	3.00	**2.89**	4.00	**2.75**	1.70	67.
Utility Scratch Feed N. G.	Cumberland	12.79	9.50	**10.18**	2.50	**2.76**	5.00	**2.33**	1.70	70.
Watervale Roller Mills, Vale, Md.										
Pure Bran	Vernon	11.38	14.00	**15.45**	3.50	**4.13**	9.00	**8.32**	5.85	54.
Pure Bran	Vale	9.98	14.00	**14.65**	3.50	**4.23**	9.00	**8.14**	5.10	57.
Pure Middlings	Vale	10.10	14.00	**14.92**	3.50	**4.05**	5.00	**4.89**	4.21	38.
C. B. Watkins & Co., Baltimore, Md.										
Foxhall Laying Mash	Baltimore	8.00	20.00	**22.20**	4.85	**5.49**	7.10	**8.71**	9.10	46.
Foxhall Laying Mash	Baltimore	8.60	20.00	**21.76**	4.85	**6.17**	7.10	**8.72**	8.66	46.
Foxhall Hog Feed	Baltimore	9.13	15.25	**18.30**	2.98	**4.70**	7.33	**8.37**	5.19	54.
Foxhall Hog Feed	Baltimore	11.00	15.25	**18.04**	2.98	**3.85**	7.33	**8.15**	6.20	52.
Peerless Chick Mash, Cod Liver Oil	Baltimore	9.84	13.50	**14.74**	3.75	**4.37**	8.25	**8.15**	7.31	55.
*Peerless Chick Mash	Baltimore	8.87	15.00	**14.65**	5.50	**4.21**	9.00	**8.72**	8.81	54.
Peerless Chick Feed	Baltimore	10.50	10.00	**11.14**	2.50	**3.00**	5.00	**3.25**	2.60	69.
Peerless Chick Feed	Baltimore	11.76	10.00	**10.18**	2.50	**3.07**	5.00	**2.89**	1.89	70.
*Peerless Scratch Feed	Baltimore	12.02	10.00	**9.92**	4.25	**3.36**	2.75	**2.54**	1.55	70.
*Peerless Scratch Feed	Baltimore	12.45	10.00	**9.48**	4.25	**3.22**	2.75	**2.62**	1.67	70.
Weigel Bros., Oxford, Pa.										
Soft Winter Wheat Middlings	Rising Sun	10.43	14.00	**13.95**	4.00	**4.14**	8.00	**7.91**	2.30	61.
Wells-Abbott-Nieman Co., Inc., Schuyler, Nebr.										
Pure Wheat Bran	Frostburg	9.70	14.50	**15.80**	4.00	**4.17**	10.00	**9.42**	6.13	54.

* Means deficient in protein or fat.

(A) U

FIBRE		Ash	Nitrogen Free Extract	INGREDIENTS	
Guaranteed	FOUND			GUARANTEED	IDENTIFIED
2.00	11.32	9.92	45.89	Pure O. P. linseed oil meal, cottonseed meal, corn gluten feed, wheat bran, molasses, ground wheat and flax screenings, 1% calcium carbonate (lime), 1% salt....	As certified
6.00	4.75	10.75	51.04	Dried buttermilk, corn oil cake meal, oat flour, sifted meat scraps, alfalfa flour, corn feed meal, standard wheat middlings, bone meal, calcium carbonate 2%	As certified
7.00	5.95	7.55	51.09	Wheat germ (embryo), sifted meat scraps, corn gluten feed, linseed oil meal, alfalfa flour, corn feed meal, fine ground oat meal, wheat standard middlings, wheat red dog, fine ground bone meal, ½ of 1% calcium carbonate (lime), ½ of 1% salt.....	As certified
7.00	6.70	8.68	50.22	Wheat shorts, wheat red dog, pulverized white oats, wheat bran, corn gluten feed, alfalfa flour, sifted meat scraps, corn meal, linseed oil meal, calcium carbonate 2%, charcoal ½ of 1%, salt ½ of 1%.....	As certified
7.00	5.99	10.35	47.34	Linseed oil meal, wheat middlings, wheat red dog flour, fine ground alfalfa meal, tankage, corn oil cake meal, pulverized oats, corn feed meal, bone meal, 1% salt, 1% calcium carbonate.....	As certified
8.00	7.51	4.79	60.19	Crimped oats, cracked corn, molasses, linseed oil meal, salt ½ of 1%	As certified
4.00	2.00	2.23	64.66	.....	As certified
2.00	10.45	6.73	53.86	.....	As certified
9.50	7.35	5.05	53.99	.....	As certified
5.00	4.24	12.95	50.60	Dried buttermilk, meat scraps, corn feed meal, wheat standard middlings, oat flour, corn oil cake meal, alfalfa flour, calcium carbonate 2%, bone meal.....	As certified
5.00	2.00	1.34	71.24	Cracked wheat, cracked corn, cracked kaffir corn, millet, steel cut oats, buckwheat	See below (A)
4.00	2.75	1.70	67.73	Cracked corn, wheat, buckwheat, barley, sunflower seed, kaffir, milo.....	As certified
5.00	2.33	1.70	70.24	Barley, wheat, kaffir, milo, ½% sunflower seed, cracked corn, buckwheat.....	As certified
9.00	8.32	5.85	54.87	.....	As certified
9.00	8.14	5.10	57.90	.....	As certified
4.00	4.89	4.21	38.17	.....	As certified
9.10	8.71	9.10	46.50	Pure yellow corn chop, white middlings, wheat bran, pure ground oats, alfalfa flour, 55% beef scrap, O. P. linseed meal, dried buttermilk, charcoal, salt....	As certified
9.10	8.72	8.66	46.09	Same as above.....	As certified
9.33	8.37	5.19	54.31	Fish meal, pure corn chop, O. P. linseed oil meal, white wheat middlings, pure ground white oats, alfalfa flour, wheat bran, salt, charcoal, calcium phosphate, powdered sulphur.....	As certified
9.33	8.15	6.20	52.76	Same as above.....	As certified
9.25	8.15	7.31	55.59	Buttermilk, wheat bran, wheat middlings, oat meal, corn chop, bone meal, lime, linseed oil meal, alfalfa meal, salt, cod liver oil.....	As certified
9.00	8.72	8.81	54.74	Same as above.....	As certified
9.00	3.25	2.60	69.51	Cracked corn, cracked wheat, millet. Information on bag differs from license..	As certified
9.00	2.89	1.89	70.21	Same as above.....	As certified
9.75	2.54	1.55	70.61	Wheat, cracked corn, kaffir corn, barley, buckwheat, oats, sunflower seed.....	As certified
9.75	2.62	1.67	70.56	Same as above.....	As certified
9.00	7.91	2.30	61.27	.....	As certified
9.00	9.42	6.13	54.78	.....	As certified

(A) Unable to detect buckwheat.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Richard C. Wells & Co., Baltimore, Md.										
O. C. Feed	Baltimore	11.42	10.00	**9.74**	2.50	**3.58**	11.00	**7.47**	2.50	65.2
Victor Chick Feed	Baltimore	10.67	10.00	**10.18**	2.50	**3.32**	5.00	**1.86**	1.65	72.3
Victor Chick Feed	Baltimore	11.14	10.00	**11.23**	2.50	**3.40**	5.00	**1.87**	1.42	70.9
*Victor Scratch Feed	Baltimore	11.03	10.00	**10.35**	2.50	**3.13**	5.00	**2.51**	1.66	71.3
F. S. Wertz & Son, Reading, Pa.										
Faramel Horse Feed	Raspeburg	8.56	9.00	**10.15**	3.00	**3.46**	8.00	**8.12**	4.05	65.6
West Bay City Sugar Co., Bay City, Mich.										
Dried Beet Pulp	Port Deposit	8.30	8.00	**9.13**	.50	**.50**	20.00	**18.83**	7.60	55.6
Western Canada Flour Mills Co., Ltd., Winnipeg, Canada. Licensed By W. R. Spielman & Co., Hagerstown, Md.										
Pioneer Pure Wheat Bran	Maugansville	10.53	13.00	**14.48**	3.50	**3.89**	11.50	**10.41**	6.35	54.3
Western Condensing Co., Eureka, Calif.										
Peebles Dry Skim Milk	Preston	7.92	33.00	**33.92**	.10	**1.15**	.....	.....	.....	....
Westover Mills, Westover, Md.										
Pure Wheat Bran	Westover	11.41	14.00	**13.51**	3.50	**4.03**	10.00	**7.68**	5.45	57.9
*Pure Wheat Bran	Westover	11.25	14.00	**11.10**	3.50	**3.35**	10.00	**8.15**	6.40	59.7
*Pure Wheat Middlings	Westover	10.43	14.00	**12.29**	3.50	**3.79**	5.00	**2.38**	1.85	69.2
†Pure Wheat Middlings	Westover	13.00	14.00	**10.49**	3.50	**2.90**	5.00	**2.05**	3.43	68.1
Perfection Scratch Feed	Westover	11.70	9.00	**9.21**	2.50	**3.00**	4.00	**2.25**	2.34	71.5
D. S. Weybright, Thurmont, Md.										
Weybright's Laying Mash	Thurmont	9.78	20.00	**22.99**	4.00	**4.89**	12.00	**5.86**	8.40	48.0
Weybright's Laying Mash	Thurmont	8.10	20.00	**23.17**	4.00	**5.87**	12.00	**5.67**	9.09	48.1
Wheeler Supply Co., Glyndon, Md.										
Wheeler's Special Laying Mash	Glyndon	9.60	20.00	**20.80**	4.50	**5.02**	7.00	**7.70**	8.50	48.3
Glyco Starter	Glyndon	10.69	18.50	**18.78**	5.50	**9.83**	7.00	**6.10**	5.40	49.2
Glyco Growing Mash	Glyndon	10.35	16.00	**17.11**	3.50	**4.53**	7.50	**5.06**	4.91	58.0
Wicomico Roller Mills, Wicomico, Md.										
Pure Bran	Wicomico	12.33	14.00	**14.22**	3.50	**3.95**	8.00	**5.88**	4.82	58.8
†Pure Middlings	Wicomico	13.81	13.50	**11.76**	3.50	**2.39**	5.00	**1.94**	3.05	67.0
Wilkins-Rogers Milling Co., Inc., W ingt on, D. C.										
Grassy Mead Dairy Feed	Dickerson	7.15	26.00	**26.32**	5.00	**5.12**	9.00	**9.22**	6.80	45.3
Grassy Mead Junior Dairy Feed	Camp Springs	8.90	20.00	**21.15**	5.00	**5.73**	9.00	**8.35**	6.95	48.9
Washington Growing Mash	Camp Springs	10.03	17.00	**18.25**	5.00	**6.39**	6.00	**6.00**	7.50	51.8
Md. University Contest Egg Mash Formula	Silver Hill	10.25	20.00	**21.59**	5.00	**6.08**	7.00	**5.89**	9.40	46.7
Red Hen Egg Mash	Dickerson	8.10	22.00	**22.99**	5.00	**6.12**	9.00	**5.70**	11.57	45.5
Red Raven 85% Horse Feed	Laurel	11.83	8.00	**10.82**	3.00	**3.72**	10.00	**9.26**	4.10	60.2

* Means deficient in protein or fat.
† Means deficient in both protein and fat.

(A) Al

Fibre		Ash	Nitrogen Free Extract	INGREDIENTS	
	Found			Guaranteed	Identified
00	7.47	2.50	65.29	Corn and oats	As certified
00	1.86	1.65	72.32	Wheat, milo maize, kaffir corn, Indian corn	As certified
00	1.87	1.42	70.94	Same as above	As certified
00	2.51	1.66	71.32	Wheat, buckwheat, barley, milo maize, Indian corn, kaffir corn, sunflower seed. Information on bag differs from license	As certified
00	8.12	4.05	65.66	Crushed oats, cracked corn, wheat bran, molasses	As certified
00	18.83	7.60	55.64		As certified
50	10.41	6.35	54.34		As certified
..	.....	.....	.....		As certified
00	7.68	5.45	57.92		As certified
00	8.15	6.40	59.75		As certified
00	2.38	1.85	69.26		As certified
00	2.05	3.43	68.13		As certified
00	2.25	2.34	71.50	Cracked corn, kaffir corn, wheat, oats, buckwheat, recleaned grain screenings from wheat	As certified
00	5.86	8.40	48.08	Pure wheat bran, pure soft winter wheat middlings, ground western oats, beef scrap, fish meal, ground corn, gluten, powdered buttermilk, ½ of 1% salt, alfalfa meal	As certified
00	5.67	9.09	48.10	Same as above	As certified
00	7.70	8.50	48.38	Bran, brown middlings, beef scraps 55%, alfalfa meal, gluten meal, pulverized oats, charcoal, corn chops, salt	As certified
00	6.10	5.40	49.20	Brown middlings, pulverized oats, yellow hominy meal, 55% beef scrap, buttermilk (dry), charcoal, salt	As certified
50	5.06	4.91	58.04	Bran, brown middlings, yellow hominy meal, ground oats, beef scraps 55%, charcoal, salt	As certified
00	5.88	4.82	58.80		As certified
00	1.94	3.05	67.05		As certified
00	9.22	6.80	45.39	Wheat bran, corn feed meal, corn gluten feed, ground oats, peanut cake meal, cottonseed meal, linseed oil meal, dried beet pulp, calcium carbonate, salt	As certified
00	8.35	6.95	48.92	Pure wheat bran, corn gluten feed, corn feed meal, ground oats, cottonseed meal, peanut cake meal, linseed oil meal, dried beet pulp, 1% salt, calcium carbonate	As certified
00	6.00	7.50	51.83	Oat middlings, pure wheat bran, corn meal, pure wheat middlings, meat meal, alfalfa leaf meal	As certified
00	5.89	9.40	46.79	Wheat bran, wheat flour middlings, fine ground oats, yellow corn meal, meat and bone meal, salt	See below (A)
00	5.70	11.57	45.52	Meat meal, alfalfa leaf meal, corn meal, wheat middlings, wheat bran, O. P. linseed meal, gluten feed, oat middlings, bone meal, ½ of 1% salt	As certified
00	9.26	4.10	60.27	Cracked corn, crimped oats, alfalfa meal, cane molasses, ½% salt	As certified

(A) Also detected alfalfa meal.

Manufacturer, Address and Name of Feed	Sampled From	Moisture	Protein		Fat		Fibre		Ash	Nitrogen Free Extract
			Guaranteed	FOUND	Guaranteed	FOUND	Guaranteed	FOUND		
Wilkins-Rogers Milling Co., Inc.—Cont.										
Corn Feed Meal	Camp Springs	12.38	10.00	**10.44**	3.70	**5.37**	3.00	**3.30**	2.20	66.3
Red Hen Baby Chick Feed	Up'r Marlboro.	12.08	10.00	**12.86**	3.50	**3.22**	4.00	**1.87**	1.46	68.5
*Pure Wheat Bran	Monrovia	10.28	16.00	**14.92**	4.00	**4.57**	9.00	**8.90**	5.44	55.8
Pure Wheat Bran	Camp Springs	10.00	16.00	**15.36**	4.00	**4.60**	9.00	**8.70**	5.90	55.4
Pure Wheat Middlings	Camp Springs	11.00	15.50	**15.62**	4.00	**4.20**	7.00	**6.56**	3.10	59.5
*Producer Scratch Feed	Clinton	12.49	10.00	**10.79**	3.50	**2.83**	4.00	**2.32**	1.80	69.7
Producer Scratch Feed	Up'r Marlboro.	10.96	10.00	**10.97**	3.50	**3.80**	4.00	**2.29**	1.70	70.2
*Red Hen Scratch Feed	Hyattsville	13.15	10.00	**10.00**	3.00	**2.22**	4.00	**2.21**	1.55	70.8
Red Hen Scratch Feed	Halpine	12.01	10.00	**10.88**	3.50	**3.53**	4.00	**2.61**	2.35	68.6
*Washington Scratch Feed	Hughesville	13.60	10.00	**10.27**	3.50	**2.25**	4.00	**2.36**	1.46	70.0
Leonard F. Winslow, Wilmington, Del.										
Winslow 55% Protein Meat Scrap	Millington	6.14	55.00	**55.11**	8.00	**10.12**	3.00	**2.65**	25.90	.0
Pure Dried Skimmed Milk	Denton	7.80	32.00	**34.05**	.75	**1.15**	.....	.....	8.00	....
R. B. Wyand, Chewsville, Md.										
Thrivont Milk Maker	Chewsville	7.87	23.00	**24.13**	4.50	**4.33**	7.00	**10.65**	9.32	43.7
*Thrivont Laying Mash	Chewsville	8.85	19.00	**19.74**	5.00	**4.19**	8.00	**7.90**	13.01	46.3
*Thrivont Growing Feed	Chewsville	9.77	16.00	**14.39**	4.00	**5.24**	6.00	**6.82**	10.70	53.0
*Thrivont Pig and Hog Meal	Chewsville	9.60	15.00	**15.62**	5.00	**3.88**	8.00	**6.50**	7.58	56.8
Thrivont Chick Starter, with BM. and Cod Liver Oil	Chewsville	10.18	12.50	**13.16**	4.00	**4.53**	3.50	**3.55**	5.39	63.1
Thrivont Scratch Grains	Chewsville	11.03	10.00	**10.18**	2.50	**3.11**	5.00	**2.26**	1.52	71.9
York Mill & Elevator Co., York, Pa.										
Wheat Middlings, with Ground Wheat scr'gs.	Frederick	11.89	14.50	**16.32**	4.00	**4.41**	5.10	**5.98**	4.00	57.4
*Wheat Middlings, with Wheat Screenings	Walkersville	11.40	17.46	**14.57**	4.71	**4.40**	6.20	**5.87**	3.90	59.8

* Means deficient in protein or fat.

(A) A
(B) U
(C) A
(D) A

Ash	Nitrogen Free Extract	INGREDIENTS — GUARANTEED	IDENTIFIED
2.20	66.31		As certified
1.46	68.51	Cracked wheat, cracked corn, millet	As certified
5.44	55.89		As certified
5.90	55.44		See below (A)
3.10	59.58		As certified
1.80	69.77	Cracked corn, wheat screenings, barley, milo, buckwheat	As certified
1.70	70.28	Same as above	As certified
1.55	70.87	Cracked corn, wheat, milo maize, kaffir corn, barley, buckwheat, sunflower seed. Information on bag differs from license	As certified
2.35	68.62	Same as above	As certified
1.46	70.06	Cracked corn, wheat, milo maize, kaffir corn, barley, buckwheat, sunflower seed	See below (B)
25.90	.08		As certified
8.00	.....		As certified
9.32	43.70	O. P. oil meal, cottonseed meal, gluten feed, wheat bran, wheat middlings, dried brewers grains, malt sprouts, corn meal, hominy feed, bone meal, bone charcoal, potassium iodide, salt. Information on bag differs from license	See below (C)
13.01	46.31	Wheat bran, wheat middlings, corn meal, gluten feed, meat meal, alfalfa meal, fish meal, fine ground oats, oil meal, bone meal, bone charcoal, potassium iodide, salt. Information on bag differs from license	As certified
10.70	53.08	Oat meal, wheat middlings, corn meal, dried buttermilk, ground oats, bran, cod liver oil, bone charcoal, calcium carbonate, sodium chloride, calcium sulphate, potassium iodide, meat meal. Information on bag differs from license	As certified
7.58	56.82	Wheat bran, wheat middlings, corn meal, hominy meal, alfalfa meal, O. P. oil meal, fish meal, fine ground oats, gluten feed, calcium carbonate, calcium phosphate, potassium iodide. Information on bag differs from license	As certified
5.39	63.19	Wheat middlings, corn meal, dried buttermilk, cod liver oil, bone charcoal, calcium carbonate, calcium sulphate, sodium chloride, potassium iodide. Information on bag differs from license	See below (D)
1.52	71.90	Cracked corn, wheat, oats, buckwheat, sunflower seed	As certified
4.00	57.40		As certified
3.90	59.86		As certified

(A) Also detected screenings.
(B) Unable to detect buckwheat.
(C) Also detected calcium carbonate.
(D) Also detected ground oats.